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HOENGSONG, ROK AFS K46, KOREA. REVISED UNIFORM SUMMARY OF SURFA--ETC(U)  
APR 68

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HOENGSONG AFS K-46

DATA PROCESSING DIVISION  
ETAC, USAF  
Air Weather Service (MAC)

REVISED UNIFORM SUMMARY OF  
SURFACE WEATHER OBSERVATIONS

HOENGSONG KOREA/POR, AFS K-46 WBAN #43222  
N 37 26 E 127 57 ELEV 430 FT RKSH WMO #47118

PARTS A-F

POR FROM HOURLY OBS APR 50-APR 54, AUG 54-JUN 55,  
APR 56-JUN 66, AUG 66-JUL 67  
POR FROM DAILY OBS APR 50-APR 54, AUG 54-JUN 55,  
APR 56-SEP 65, JAN-JUN 66,  
AUG-NOV 66

CL 96.06 R 10 APR 68  
05 APR 1968

FEDERAL BUILDING  
ASHEVILLE, N. C.

AD A088948

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## REPORT DOCUMENTATION PAGE

DEAL INSURE...  
DO NOT...  
DO NOT...  
DO NOT...

USAFETAC/DS- 80/074

Revised Uniform Summary of Surface Weather  
Observations (RUSSWO)-

Final rept

Hoengsong, ROK AFS K-46,

Korea

USAFETAC/DE-A  
Air Force Environmental Technical Appl Center  
Scott AFB IL 62225USAFETAC/CDD  
Air Weather Service (MAC)  
Scott AFB IL 62225

5 Apr, 68

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*RUSSWO	Daily temperatures	Atmospheric pressure
Snowfall	Extreme snow depth	Extreme surface winds
Climatology	Sea-level pressure	Psychrometric summary
Surface Winds	Extreme temperature	Ceiling versus visibility
Relative Humidity	*Climatological data	(over)

This report is a six-part statistical summary of surface weather observations for  
Hoengsong, ROK AFS K-46, Korea

It contains the following parts: (A) Weather Conditions; Atmospheric Phenomena;  
(B) Precipitation, Snowfall and Snow Depth (daily amounts and extreme values);  
(C) Surface winds; (D) Ceiling versus Visibility; Sky Cover; (E) Psychrometric  
Summaries (daily maximum and minimum temperatures, extreme maximum and minimum  
temperatures, psychrometric summary of wet-bulb temperature depression versus  
dry-bulb temperature, means and standard deviations of dry-bulb, wet-bulb (over)

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19. Percentage frequency of distribution tables  
Dry-bulb temperature versus wet-bulb temperature  
Cumulative percentage frequency of distribution tables

\* Korea

\* ROK AFS K-46, Korea

20. and dew point temperature and relative humidity); and (F) Pressure  
Summary (means, standard, deviations, and observation counts of  
station pressure and sea-level pressure). Data in this report are  
presented in tabular form, in most cases in percentage frequency of  
occurrence or cumulative percentage frequency of occurring tables.

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SECURITY CLASSIFICATION OF THIS PAGE(When Data Entered)

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2

## REVISED

## UNIFORM SUMMARY

## OF

## SURFACE WEATHER OBSERVATIONS

STA AC.	STATION NAME	LATITUDE	LONGITUDE	ELEV. FT.	STR.	CALL SIGN	WMO NO.
4322	HONGSONG KOREA/ROK AFS K 46	N 37 26	E 127 57	336	RRSF	47116	

## PERIOD OF RECORD

FOR HOURLY OBSERVATIONS APR 51-APR 54, AUG 54-JUN 55, APR 56-JUN 60, AUG 60-JUL 67

FOR DAILY OBSERVATIONS APR 51-APR 54, AUG 54-JUN 55, APR 56-SEP 60, JAN-JUN, AUG-NOV 66

## SUMMARIES

PART A WEATHER CONDITIONS  
ATMOSPHERIC PHENOMENAPART B PRECIPITATION  
SNOWFALL  
SNOW DEPTH

PART C SURFACE WINDS

PART D CEILING VERSUS VISIBILITY  
SKYCOVERPART E DAILY MAX, MIN, AND MEAN TEMPERATURES  
EXTREME MAX AND MIN TEMPERATURES  
PSYCHROMETRIC- DRY VS WET BULB  
MEANS & STD DEV- DRY BULB, WET BULB, AND DEW POINT  
RELATIVE HUMIDITYPART F STATION PRESSURE  
SEA LEVEL PRESSURE

0 24 &amp; 011

FORM  
OCT 66

LOCAL SUMMARY USAF SAC

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE (MAC)  
ASHEVILLE, NORTH CAROLINA

# Revised UNIFORM SUMMARY of SURFACE WEATHER OBSERVATIONS

## DESCRIPTION OF SUMMARIES:

Preceding each section is a brief description of the data comprising each part of the revised Uniform Summary of Surface Weather Observations and the manner of presentation. Tabulations are prepared from hourly and daily observations recorded by stations operated by the U. S. Services and some foreign stations using similar reporting practices.

HOURLY OBSERVATIONS are defined as those record or record-special observations recorded at scheduled hourly intervals.

DAILY OBSERVATIONS are selected from all data recorded on reporting forms and combined into Summary of the Day observations. (Selected from record-special, local, summary of the day, remarks, etc.)

STANDARD 3-HOUR GROUPS All summaries requiring diurnal variations are summarized in eight 3-hour periods corresponding to the following sets of hourly observations: 0000-0200, 0300-0500, 0600-0800, 0900-1100, 1200-1400, 1500-1700, 1800-2000, 2100-2300 hours local standard time.

Summary sheets are omitted when stations maintaining limited observing schedules did not report certain three-hour periods for any particular month during the available period of record. Such missing sheets are listed below, and are applicable to all summaries prepared from hourly observations.

JANUARY \_\_\_\_\_  
FEBRUARY \_\_\_\_\_  
MARCH \_\_\_\_\_

APRIL \_\_\_\_\_  
MAY \_\_\_\_\_  
JUNE \_\_\_\_\_

JULY \_\_\_\_\_  
AUGUST \_\_\_\_\_  
SEPTEMBER \_\_\_\_\_

OCTOBER \_\_\_\_\_  
NOVEMBER \_\_\_\_\_  
DECEMBER \_\_\_\_\_

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A

## PART A

## WEATHER CONDITIONS

This summary is a percentage frequency occurrence of various atmospheric phenomena and obstructions to vision, derived from hourly observations, and is presented in two tables as follows:

1. By month and annual, all hours and years combined.
2. By month, all years combined, by standard 3-hour groups.

Occurrences of the various phenomena included in each category on the forms are listed below:

Thunderstorms - All reported occurrences of thunderstorm, tornado, and waterspout.

Rain and/or drizzle - All liquid precipitation, falling to the ground, not freezing.

Freezing rain and/or freezing drizzle (glaze) - Precipitation falling in liquid form, but freezing on contact with an unheated surface.

Snow and/or sleet - Included are snow, sleet, snow pellets (soft hail), snow grains, and ice crystals.

Hail - Occurrences of hail and small hail are included.

Percentage of observations with precipitation - Included in this category are the observations when one or more of the above phenomena occurred. Since more than one type of precipitation may be reported in the same observation, the sums of the individual categories may exceed the total columns.

Fog - Included are fog, ice fog, and ground fog.

Smoke and/or haze - Occurrences of smoke, haze, or combinations of smoke and haze are included.

Blowing snow - Occurrences of blowing snow (also drifting snow when reported from non-WEAN sources.)

Dust and/or sand - Included are blowing dust, blowing sand, and dust.

Blowing spray - This item if reported, is not shown in a separate category on this form but is included in the computation Percentage of Observations with Obstructions to Vision, below.

Percentage of observations with obstructions to vision - Included in this category are the observations when one or more of the above obstructions to vision occurred. Since more than one type of obstruction may be reported in the same observation, the sums of the individual categories may exceed the percentage total columns. Also, although precipitation may reduce visibility, it is not considered an obstruction to vision for purposes of this summary; therefore, the percentage total of obstructions to vision need not reflect the total observations with reduced visibility.

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ASHEVILLE, N. C. 28801

## WEATHER CONDITIONS

43222 HCFAGSONC KCMFA/ROK AFS K-46 51-57 ALL  
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS  
FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	ALL	.0	1.7		7.0		8.4	12.7	7.9	.1	.0	2.4	17471
FEB		.0	3.5		5.3		8.7	11.8	7.2		.0	18.7	9815
MAR		.0	7.4	.0	2.6		9.9	10.3	5.9		.0	15.9	11539
APR		.1	12.0		.1	.0	12.2	12.4	7.2		.3	19.7	11199
MAY		.1	8.7				8.7	7.9	6.3		.2	14.1	11437
JUN		.3	10.4				10.4	10.3	1.6		.3	12.2	11177
JUL		.9	18.8				18.8	19.5	1.1		.0	2.5	9897
AUG		.4	12.2				12.2	14.4	1.6		.1	15.9	11164
SEP		.1	11.1				11.1	15.1	2.0		.2	17.3	11361
OCT		.1	5.3				5.3	13.0	2.3		.3	15.6	10695
NOV			7.3		.5		7.8	13.4	2.6		.4	16.3	11358
DEC			3.9		2.6		6.5	12.7	8.0		.2	20.4	11694
TOTALS		.2	8.5	.0	1.5	.0	10.0	12.7	4.5	.0	.2	17.2	126865

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## WEATHER CONDITIONS

43222 HOFENSCNC KOKHA/ROK AFS F-46

01-55,57-57

1A

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS  
FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS W/ OBS TO SON	TOTAL NO OF OBS
JAN	01-02		.0		6.9		7.3	11.1	6.8			17.7	1744
	03-05		1.0		6.7		7.9	14.5	4.6			11.0	1242
	06-08	.1	1.6		7.2		8.7	19.4	9.6	.1		16.3	1393
	09-11		1.4		8.7		10.2	20.7	15.9	.1	.1	33.1	1495
	12-14		2.0		7.2		9.2	9.8	5.7	.2		15.6	1394
	15-17		1.6		7.3		8.9	7.1	3.4	.1		11.5	1391
	18-20		1.7		6.4		8.1	8.6	8.7	.1	.1	17.1	1313
	21-23		1.3		5.2		6.6	10.0	8.0	.2	.2	18.3	1205
TOTALS		.0	1.5		7.0		8.4	12.7	7.9	.1	.0	22.4	17471



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## WEATHER CONDITIONS

42222 HOENGSONG KOREA/POK AFS K-46 12-55,57-57 FL  
 STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS  
 FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
FEB	00-05	.1	2.6		4.6		7.2	11.7	5.2			16.7	155
	06-11		1.8		5.9		7.5	14.6	4.9			19.4	1142
	12-18		3.5		5.9		9.4	17.7	10.1			27.4	1268
	19-24		3.3		6.3		9.5	16.2	15.1			30.7	1269
	25-28		4.7		5.4		9.9	18.8	5.6			16.4	1269
	29-03		4.0		5.7		10.7	6.9	3.7			9.9	1260
	04-09		4.1		4.9		9.7	7.2	5.9			13.1	1157
	10-15		2.9		3.2		6.1	8.5	7.1		.1	15.4	1186
	16-21												
	22-27												
	28-01												
	02-07												
	08-13												
	14-19												
	20-25												
	26-01												
TOTALS		.7	3.5		5.3		8.7	11.8	7.2		.1	18.7	9515

2

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## WEATHER CONDITIONS

43272

HOFNOLSON, KOREA/ROK AFS K-46

52-55, 57-67

MAR

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS  
 FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
MAR	01-2		7.0		2.0		9.0	11.1	6.6			17.5	1209
	03-05		9.7		2.0		12.3	14.6	7.1			31.1	1271
	06-08		6.3	.1	3.3		9.5	17.1	8.7			24.7	1396
	09-11		6.7		2.3		8.6	12.0	9.2		.1	23.1	1395
	12-14		6.4		1.9		8.0	5.9	2.9		.0	9.0	1395
	15-17		6.5	.1	2.2		8.6	4.9	1.9		.2	6.9	1395
	18-20	.2	9.7		3.5		11.5	7.4	4.4		.5	12.1	1270
	21-23		8.2		3.1		11.1	9.4	6.0		.2	16.7	1209
TOTALS		.0	7.0	.0	2.6		9.9	10.3	5.9		.2	15.9	10539

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# WEATHER CONDITIONS

43222      HOENGSONG KOREA/ROK AFS K-46      51-67      APR

STATION      STATION NAME      YEARS      MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (U.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
APR	01-12		10.6				10.6	12.4	8.2			21.4	1127
	03-15	.1	11.8		.1		12.0	18.2	8.5			26.4	1377
	06-08	.1	12.6		.2		12.8	20.9	9.1		.1	29.4	1467
	09-11	.2	12.2		.3		12.5	11.6	7.9		.3	19.7	1469
	12-14	.2	14.0		.1		14.1	8.5	4.7		.5	13.5	1470
	15-17	.1	13.2		.1	.1	13.5	8.6	4.1		.9	13.4	1450
	18-20		11.0		.1		11.1	9.0	6.1		.5	15.5	1350
	21-23		10.2				10.2	10.1	9.2		.1	19.0	1289
TOTALS		.1	12.1		.1	.0	12.2	12.4	7.2		.3	19.7	11,99

DATA PROCESSING DIVISION  
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ASHEVILLE, N. C. 28801

## WEATHER CONDITIONS

43222 HONGSONG KOREA/ROK AFS 4-46 51-53, 55-57 MAY  
STATION STATION NAME YEARS MONTH

### PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
MAY	01-12	.2	8.6				8.6	6.9	10.1			13.9	1301
	13-25	.2	9.1				9.1	12.8	10.1			22.4	1395
	26-08		8.1				8.1	17.5	9.5			25.9	1488
	09-11		8.1				8.1	7.8	6.3		.1	13.9	1487
	12-14	.1	7.7				7.7	4.5	3.1		.1	7.3	1486
	15-17	.2	8.9				8.9	4.2	1.6		.2	5.9	1485
	18-20		8.6				8.6	4.1	3.4		.4	7.8	1423
	21-23	.1	10.1				10.1	5.3	7.5		.6	13.4	1362
TOTALS		.1	8.7				8.7	7.9	6.3		.2	14.1	11427

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## WEATHER CONDITIONS

43222 HONGSONG KOREA/ROK AFS K-46

51-53,55-57

JUN

STATION

STATION NAME

YEARS

MONTH

### PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JUN	01-02	.5	9.7				9.7	10.2	3.2		.6	13.9	1262
	03-05	.3	10.4				10.4	16.9	3.1		.1	19.6	1351
	06-08	.2	10.1				10.1	23.5	1.9		.1	25.3	1440
	09-11		9.9				9.9	8.1	.8			8.7	1439
	12-14	.1	10.6				10.6	6.3	.7			6.9	1440
	15-17	.6	10.6				10.6	4.7	.6			5.3	1440
	18-20	.9	12.4				12.4	5.4	.7		.4	6.4	1382
	21-23	.2	9.5				9.5	7.3	2.5		1.6	11.3	1323
TOTALS		.3	10.4				10.4	10.3	1.6		.3	12.2	11077

2  
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## WEATHER CONDITIONS

43222 HCENSONG KOREA/RCK AFS K-46

51-53,56-65,67

JUL

STATION

STATION NAME

YEARS

MONTH

### PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JUL	00-02	.5	18.7				18.7	18.8	1.1			19.9	1131
	03-05	.2	21.3				21.3	28.7	1.1			29.6	1218
	06-08	.8	22.9				22.9	39.4	1.7			41.0	1302
	09-11	.8	19.6				19.6	19.5	2.2			21.4	1302
	12-14	.6	18.8				18.8	12.9	.8			13.7	1302
	15-17	.9	15.8				15.8	10.4	.3			10.7	1302
	18-20	2.2	16.4				16.4	11.8	.4			12.2	1248
	21-23	1.0	17.1				17.1	14.3	1.1		.3	15.5	1192
TOTALS		.9	18.8				18.8	19.5	1.1		.6	20.5	9597

DATA PROCESSING DIVISION  
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ASHEVILLE, N. C. 28801

## WEATHER CONDITIONS

43222 HOENGSUNG KOREA/RCK AFS K-46

51-54,56-66

AUG

STATION

STATION NAME

YEARS

MONTH

### PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
AUG	01-02	.1	11.8				11.8	15.1	2.8		.2	18.0	1208
	03-05	.4	13.5				13.5	23.6	3.1			26.4	1295
	06-08	.2	12.2				12.2	33.8	1.4			35.1	1380
	09-11	.1	11.2				11.2	12.3	1.8			13.9	1383
	12-14	.6	11.0				11.0	4.8	.8			5.4	1384
	15-17	.6	13.7				13.7	6.9	.7			7.5	1386
	18-20	.7	12.8				12.8	8.2	1.0		.1	9.1	1334
	21-23	.2	11.1				11.1	10.6	1.0		.2	11.8	1270
TOTALS		.4	12.2				12.2	14.4	1.6		.1	15.9	10640

2  
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# WEATHER CONDITIONS

43222 HOENGSONG KOREA/RCK AFS K-46 51-54,56-66 SEP  
STATION STATION NAME YEARS MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
SEP	00-02	.1	12.5				12.5	17.0	3.8			20.8	1171
	03-05	.1	12.1				12.1	26.4	3.2			29.4	1262
	06-08		10.8				10.8	33.2	1.3			34.5	1350
	09-11		11.6				11.6	16.1	1.6			17.6	1350
	12-14	.4	10.2				10.2	6.4	.3			6.7	1350
	15-17	.4	9.9				9.9	5.2	.3			5.4	1350
	18-20		10.2				10.2	5.7	1.7		.8	8.2	1293
	21-23	.1	11.9				11.9	11.2	4.3		1.1	16.4	1235
TOTALS		.1	11.1				11.1	15.1	2.0		.2	17.3	10361



2

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

## WEATHER CONDITIONS

43222 HONGSANG KOREA/ROK AFS K-46

51-54,56-60

OCT

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS  
FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS.
OCT	00-02		6.1				6.0	11.7	4.2		.2	15.9	1209
	03-05	.1	5.8				5.8	22.9	3.4			26.0	1302
	06-08		4.9				4.9	40.6	1.1		.1	41.3	1395
	09-11	.1	5.1				5.1	14.9	1.7			16.2	1395
	12-14	.1	4.5				4.5	2.2	.6			2.7	1395
	15-17	.3	5.3				5.3	1.9	.1			2.0	1395
	18-20	.1	5.8				5.8	3.4	3.3		2.5	9.1	1333
	21-23		4.8				4.8	6.2	4.6		1.1	12.0	1271
TOTALS		.1	5.3				5.3	13.0	2.3		.5	15.6	10695

2

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

## WEATHER CONDITIONS

43222 HCENGSENG KOREA/ROK AFS K-46

51-54, 56-66

KCV

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS  
FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
NOV	01-12		6.5		.3		6.8	12.9	3.8		.4	16.8	117.
	13-25		8.5		.9		9.3	21.3	2.5		.1	22.9	1260
	26-28		8.1		.7		8.8	29.8	1.6			31.2	1350
	29-11		6.3		.4		6.7	18.6	2.4			20.4	1350
	12-14		7.0		.4		7.3	5.5	1.2			6.7	1350
	15-17		7.3		.6		7.9	4.5	1.1		.1	5.5	1350
	18-20		8.3		.3		8.6	6.7	3.6		2.1	12.3	1290
	21-23		6.6		.2		6.7	9.0	5.0		.7	14.6	1230
TOTALS			7.3		.5		7.8	13.4	2.6		.4	16.3	10350

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

## WEATHER CONDITIONS

43222

MCENSONG KOREA/ROK AFS K-46

51-54,56-66

DEC

STATION

STATION NAME

YEARS

MONTH

### PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
DEC	01-12		5.0		2.0		7.7	13.0	8.9		.3	21.7	1006
	13-25		3.9		3.1		6.9	16.8	6.9			23.2	1299
	26-38		3.8		3.9		7.6	23.4	7.1		.2	30.3	1395
	39-11		3.1		3.3		6.4	20.8	12.2		.2	31.8	1395
	12-14		2.8		2.7		5.4	5.9	6.7			12.3	1395
	15-17		4.1		2.4		6.5	3.7	3.9			7.5	1395
	18-20		4.1		2.1		6.2	7.5	8.6		.2	16.0	1335
	21-23		4.2		1.5		5.7	10.2	10.0		.5	20.2	1274
TOTALS			3.9		2.6		6.5	12.7	8.0		.2	20.4	10694

## PART A

## ATMOSPHERIC PHENOMENA

This summary is a presentation of the percentage of days with occurrences of various atmospheric phenomena. These data are obtained from all recorded information on the reporting forms and combined into a daily observation.

The descriptions of the phenomena in the Weather Conditions Summary above also apply for the categories summarized in these tabulations. However, it should be noted that in this summary the columns headed "% OF OBS WITH PRECIP" and "% OF OBS WITH OBST TO VISION" show the percentage of days rather than percentage of observations. Since more than one type of precipitation or more than one type of obstruction may occur in the same daily observation, the sum of the values in the individual columns may not equal the total columns.

This presentation is by month with annual totals, and is prepared with all years combined.

NOTE: A day with rain and/or drizzle was not separately reported in WBAN data prior to January 1949. Therefore percentages in this column are restricted to the period January 1949 and later.

A day with dust and/or sand was punched and included in this summary only when visibility was less than 5/8 mile.

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHVILLE, N. C. 28801

## WEATHER CONDITIONS

42822 HONGSONG KOREA/HK AFS K-46 51-55, 57-60 ALL  
STATION STATION NAME YEARS MONTH

### PERCENTAGE OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA FROM DAILY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN.	DAILY	.3	5.1		33.7		5.4	41.7	28.9	.9		58.3	351
FEB		.6	13.9		24.4		34.3	35.2	26.9			51.5	324
MAR		.3	26.9	.3	17.2	.3	38.7	58.7	23.1		.5	51.3	372
APR		1.6	37.7		1.6	.5	38.0	41.4	23.0		1.1	53.6	379
MAY		1.5	32.3				32.3	37.8	23.6			46.6	403
JUN		5.1	42.8				42.8	45.4	13.6			50.8	390
JUL		11.2	62.6				62.6	59.4	9.4			63.2	340
AUG		.0	56.1				56.1	62.9	12.0		.3	65.4	299
SEP		2.8	41.0				41.0	58.7	12.6			61.5	390
OCT		1.9	26.9				26.9	58.1	15.1		.3	61.3	372
NOV		.3	31.1		3.1		32.8	54.2	17.2		.3	67.3	260
DEC			21.1		19.9		34.0	49.0	28.4			62.5	341
TOTALS		2.6	33.6	.0	7.6	.1	39.6	48.0	19.3	.1	.2	57.1	4422

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE (MAC)  
ASHEVILLE, NORTH CAROLINA

## PART B                      PRECIPITATION, SNOWFALL & SNOW DEPTH

This portion of the Uniform Summary presents in two sets of tables, the daily amounts and extreme values of the following:

PRECIPITATION	DERIVED FROM DAILY OBSERVATIONS
SNOWFALL*	DERIVED FROM DAILY OBSERVATIONS
SNOW DEPTH	DERIVED FROM DAILY OBSERVATIONS

1. The first table for each of the above presents the percentage frequency of various daily amounts, by month and annual, all years combined. The percentage of days with measurable amounts is also computed monthly and annually. Also shown for the precipitation and snowfall tables, are the monthly mean amounts, annual mean amounts (sum of monthly mean amounts), and the extreme monthly amounts (greatest and least). The latter statistics above are not presented for the snow depth summary since they would have limited use and may be misleading.
2. The second set of tables for each of the above presents the extreme daily amounts by individual year and month for the entire period of record available. Also provided are the means and standard deviations for each month and annual (all months). The extremes for a month are not printed nor used in computations if one or more observations are missing.

NOTE: Snow depth was recorded and punched at various hours during the period available from U. S. operated stations. The periods and hours used in the snow depth summary vary by service and period as follows:

Air Force Stations	From beginning of record thru 1945	Snow depth at 0800 LST
	Jan 46-May 57	Snow depth at 1230 GCT
	Jun 57-present	Snow depth at 1200 GCT
U. S. Navy and Weather	From beginning of record thru Jun 52	Snow depth at 0030 GCT
Bureau Stations	Jul 52-May 57	Snow depth at 1230 GCT
	Jun 57-present	Snow depth at 1200 GCT

\* Hail was included in snowfall occurrence in the summary of the day observation prior to Jan 1956, but has been removed from this summary.

DATA PROCESSING DIVISION  
 HTAG, USAF  
 ASHFVILLE, N. C. 28801

# DAILY AMOUNTS

PERCENTAGE FREQUENCY OF  
 PRECIPITATION  
 (FROM DAILY OBSERVATIONS)

45222 HONGSONG KOREA/RLK AFS K-46 51-57, 57-66  
 STATION STATION NAME YEARS

AMOUNTS (INCHES)															PERCENT OF DAYS WITH MEASUR- ABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)		
PRECIP	NONE	TRACE	01	02-05	06-10	11-25	26-50	51-100	101-250	251-500	501-1000	1001-2000	OVER 2000	MEAN			GREATEST	LEAST	
SNOWFALL	NONE	TRACE	01-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4						
SNOW DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120						
JAN	63.4	16.9	1.3	4.6	5.9	4.3	1.9	1.6						519.6	372	.96 3.7 .33			
FEB	64.9	18.1	.3	3.5	4.7	3.9	3.2	1.2	.6					517.1	339	1.18 3.74 .6			
MAR	62.3	17.1	2.2	4.7	3.3	3.2	3.5	2.1	1.1	.3				620.6	403	2.31 7.39 .51			
APR	61.1	12.5	1.4	2.8	4.4	4.7	4.4	3.3	4.7	.6				26.4	360	4.51 16.79 .5			
MAY	68.3	13.2	.8	3.0	1.6	3.9	4.3	2.7	2.2	.3				18.5	372	3.56 7.4 .13			
JUN	77.8	13.9	.8	3.3	2.5	8.6	5.7	3.9	2.0	1.7				38.3	36	4.64 10.71 1.68			
JUL	37.5	13.5	1.5	3.5	4.1	7.3	10.1	8.2	9.1	4.7	.6			49.1	341	14.69 21.89 4.51			
AUG	45.4	13.2	1.1	6.5	6.5	7.8	7.3	5.4	5.1	1.9				41.4	372	7.24 14.98 1.1			
SEP	61.3	10.8	.5	4.4	2.3	6.7	4.6	3.3	4.6	1.3	.3			37.9	390	5.66 16.81 TRACE			
OCT	73.0	8.2	.2	3.7	3.0	4.5	4.0	2.1	1.2	.2				18.9	403	3.06 4.70 .26			
NOV	67.9	11.5	2.8	3.3	2.3	5.4	2.8	3.1	.8					20.5	390	1.56 2.71 .25			
DEC	65.1	18.5	.3	3.8	3.0	4.0	3.2	1.9	.3					16.4	372	1.26 3.97 .39			
ANNUAL	61.9	13.9	1.1	3.9	3.6	5.3	4.5	3.2	2.6	.9	.1			25.2	4474	48.25			

DATA PROCESSING DIVISION  
 AFMPC, USAF  
 ASHEVILLE, N.C. 28801

# EXTREME VALUES

PRECIPITATION  
 FROM DAILY OBSERVATIONS

43222 HONOLULU, HAWAII/POH AFB 14-43 51-55, 57-60  
 STATION STATION NAME YEARS

24 HOUR AMOUNTS IN INCHES

MONTH YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
51							1.02			.5	.63	.91	
52	.1	1.1	1.23	1.05	.33	1.13	5.01	1.0	1.12	1.69	1.45	.23	5.21
53								3.18	.61	1.73	.1	.52	
54	.1	1.16	.31						1.63	.43	.27	.78	
55	.31	.33	.67	1.21	.46	3.15							
7			.24	1.83	1.75	.95	4.45	.56	TRACE	1.52	.35	2.2	
18	.73	.78	.33	1.59	.74	.75	5.27	1.6	7.29	2.81	1.16	.36	7.16
19	.23	.74	2.01	2.46	1.93	1.37	4.64	3.51	.86	.18	.71	.35	4.67
20	.64	.9	1.82	.54	1.78	4.35	1.59	.50	.57	.33	1.14	.62	4.38
21	.29	.75	.87	2.45	2.13	.52	4.33	3.43	1.27	1.1	.89	.7	4.33
22	.25	.76	.2	.52	.41	2.61	1.2	3.42	3.68	.39	.45	.2	3.58
23	.57	.6	1.34	1.45	2.95	2.62	3.31	1.36	.31	.24	.17	.23	3.63
24	.63	.68	.47	4.62	1.17	1.49	2.13	4.42	4.03	.88	.53	.23	4.02
25	.33	.24	.82	.37	.47	.8	3.94	1.39	.2				
26	.21	.88	.85	1.2	.95	2.36		2.23	2.32	.85	.94		
MEAN	.36	.59	.82	1.66	1.11	1.93	3.71	2.22	2.07	1.05	.67	.82	4.02
S. D.	.218	.41	.693	1.157	.844	1.250	1.459	1.325	2.051	.774	.412	.506	1.268
TOTAL OBS.	372	339	403	360	372	360	341	372	390	403	390	370	4474



DATA PROCESSING DIVISION  
 FTAC, USAF  
 ASHEVILLE, N. C. 28801

## DAILY AMOUNTS

PERCENTAGE FREQUENCY OF  
 SNOWFALL  
 (FROM DAILY OBSERVATIONS)

43222

HCFACSCNG KOREA/PCK AFS K-46

01-60

STATION

STATION NAME

YEARS

AMOUNTS (INCHES)														PERCENT OF DAYS WITH MEASUR- ABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)		
PRECIP	NONE	TRACE	01	02-.05	06-10	11-.25	26-.50	51-1.00	1.01-2.50	2.51-5.00	5.01-10.00	10.01-20.00	OVER 20.00			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	01-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4					
SNOW DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	65.1	17.6	3.2	7.3	2.9	2.3		1.2	.3					17.3	341	6.8	22.7	1.5
FEB	76.2	12.5	1.9	5.8	1.6	1.0	.6		.3					11.3	311	4.9	12.9	.2
MAR	82.5	11.3	2.2	2.7	.3	.3	.3	.5						6.2	372	2.4	7.8	.2
APR	98.2	1.5	.3											.3	390	TRACE	.4	.2
MAY	100.0														413	.1	.1	.2
JUN	100.0														390	.1	.1	.2
JUL	100.0														372	.1	.1	.2
AUG	100.0														372	.1	.1	.2
SEP	100.0														420	.1	.1	.2
OCT	100.0														434	.1	.1	.2
NOV	97.2	2.1	.3		.3	.3								.8	390	.4	2.9	.7
DEC	79.3	16.4	1.9	1.9	.5									4.3	372	1.0	3.5	TRACE
ANNUAL	92.2	4.7	.7	1.3	.4	.3	.1	.1	.7					3.2	4567	17.2		

DATA PROCESSING DIVISION  
 DTAG, USAF  
 ASHFVILLE, A.C. 28901

# EXTREME VALUES

SACKFALL  
 FORMALLY OBSERVATIONS

43272 HOENGSONG KOREA/ROK AFS K-46 61-55

STATION

STATION NAME

YEARS

24 HOUR AMOUNTS IN INCHES

MONTH YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
51													
52	1.1	4.1	1.0	TRACE	.	.	.	.	.	.	TRACE	1.8	1.1
53												TRACE	
54													
55	2.3	3.3	TRACE	.	.	.	.	.	.	.	.	.	
56													
57													
58	1.1	1.7	2.7	.	.	.	.	.	.	.	TRACE	TRACE	1.8
59	2.3	2.3	TRACE	.	.	.	.	.	.	.	.	1.9	2.3
60	1.0	.2	.	.	.	.	.	.	.	.	TRACE	.8	1.1
61	3.1	.3	TRACE	.	.	.	.	.	.	.	TRACE	1.1	1.1
62	2.3	3.6	.7	.4	.	.	.	.	.	.	TRACE	.6	2.3
63	1.7	.6	TRACE	TRACE	.	.	.	.	.	.	TRACE	TRACE	1.7
64	2.3	6.8	4.7	TRACE	.	.	.	.	.	.	TRACE	TRACE	6.8
65	2.3	.7	3.9	.	.	.	.	.	.	.	.	.	
66	.9	2.7	5.5	TRACE	.	.	.	.	.	.	2.9	.	
67													
68													
69													
70													
71													
72													
73													
74													
75													
76													
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87													
88													
89													
90													
91													
92													
93													
94													
95													
96													
97													
98													
99													
00													
MEAN	3.36	2.25	1.61	.13	.37	.00	.07	.00	.07	.00	.30	.70	4.78
S. D.	1.994	2.016	2.047	.111	.330	.000	.000	.000	.000	.000	.938	.714	1.781
TOTAL OBS.	341	311	372	390	403	240	372	372	427	434	390	372	4567

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

## DAILY AMOUNTS

PERCENTAGE FREQUENCY OF  
SNOWDEPTH  
(FROM DAILY OBSERVATIONS)

43222 HCENGSONG KOREA/ROK AFS K-46 51-64

STATION

STATION NAME

YEARS

PRECIP	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASUR- ABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)		
	NONE	TRACE	01	02-05	06-10	11-25	26-50	51-100	101-250	251-500	501-1000	1001-2000	OVER 2000			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	01-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4					
SNOW- DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	56.6	12.9	16.9	6.2	3.7	2.7	1.							30.5	413			
FEB	77.4	9.5	5.7	5.4	1.1	.8								13.1	367			
MAR	93.3	4.7	2.0											2.0	403			
APR	100.0														390			
MAY	100.0														403			
JUN	100.0														390			
JUL	100.0														403			
AUG	100.0														403			
SEP	100.0														420			
OCT	100.0														434			
NOV	97.9	1.2	.7		.2									1.0	420			
DEC	91.6	4.0	4.0	.2	.2									4.5	403			
ANNUAL	93.2	2.6	2.4	1.0	.4	.3	.1							4.2	4839			

2

ACQUAINTANCE  
FROM DAILY OBSERVATION

43200

HL ENG CMC KOREA/ECF AES N-46

51-60

STATION

STATION NAME

YEARS

DAILY SPOONFEETH IN INCHES

[illegible]

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE (MAC)  
ASHEVILLE, NORTH CAROLINA

## PART C

## SURFACE WINDS

Presented in this part are various tabulations of surface winds as follows:

DATA NOT AVAILABLE

1. Extreme Values - Peak Gusts: Derived from daily observations and presented by individual year and month for the entire period of record available. Speeds are presented in knots, while directions are given in 16 compass points from the beginning of record through 1963, and in tens of degrees starting in January 1964. When 90% or more of the daily observations of peak gust wind data are available for a month, the extreme is selected and printed. These values are then used to compute means and standard deviations for the entire period. Every month of a year must have valid observations present before the ALL MONTHS value is selected for that year. Means and standard deviations are computed when four or more values are present for any column. A supplementary list of Peak Gusts by year-month with < 90% observations reported is also provided.

NOTE: According to Circular N specifications, "peak gust data are recorded only at stations with continuous instantaneous wind-speed recorders." DATA NOT AVAILABLE

2. Bivariate percentage frequency tabulations: Derived from hourly observations, these tabulations are a percentage frequency of wind directions to 16 compass points and calm by wind speeds (knots) in increments of Beaufort classifications. Percentages are shown by both direction and speed, and in addition the mean wind speed for each direction.

A separate category is provided on the form for variable winds, which are reported in some data sources. In these data where light and variable winds are reported with no directions but with speeds given, the speeds will be summarized in the appropriate groups opposite the column headed VARBL.

- a. Three tables are prepared for all surface winds included, and for all years combined as follows:

- (1) Annual - all hours combined
- (2) By month - all hours combined
- (3) By month - by standard 3-hour groups

- b. A separate annual table is also presented for surface winds meeting the following ceiling and visibility conditions: INSTRUMENT CLASS: Ceiling 200 through 1400 feet inclusive with visibility equal to or greater than 1/2 mile, and/or visibility 1/2 through 2-1/2 miles inclusive with ceiling equal to or greater than 200 feet.

STATION NO	STATION NAME	LATITUDE	LONGITUDE	STATION ELEV FT	CALL SIGN	WIND NO
13222	HOENGSONG LORRA/ROK AFS K-46	N 37 26	E 127 57	330	RKSH	47118
STATION HISTORY AND WIND EQUIPMENT INFORMATION						
DATE OF CHANGE	TYPE OF STATION CHANGE	WIND EQUIPMENT LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HEIGHT ABOVE GROUND	
4/1/51	Hoengsong AB Team 13	Located 50 ft WNW of weather station.	AN/CML-1A	None	15Ft	
3/27/54	30 Wea Sq No change	Located 50 ft W of weather station.	No change	None	18Ft	
8/13/54	Det 28 30 Wea Sq	Located between the tent area and a small ridge 200 ft high mounted on a mast.	No change	None	16Ft	
6/30/55	No change	No change	No change	None	No change	
4/1/56 to 7/31/67	ROK AFS K-46	Not available	N/A	N/A	N/A	

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43222      HCENGSONG KOREA/RCK AFS K-46      51-67

STATION      STATION NAME      YEARS

ALL WEATHER

CLASS

CONDITION

ALL

MONTH

ALL

HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	1.8	1.3	.4	.0	.0						4.4	6.3
NNE	.5	.7	.6	.1	.0	.0						1.9	6.2
NE	1.3	1.3	.8	.3	.0							3.6	5.5
ENE	.4	.3	.2	.0	.0							.8	4.9
E	.2	.3	.2	.0	.0							.8	5.5
ESE	.1	.1	.1	.0	.0							.3	6.1
SE	.2	.3	.1	.0	.0							.7	5.5
SSE	.2	.3	.2	.0	.0							.7	5.6
S	1.1	2.5	1.5	.3	.0	.0						5.4	6.0
SSW	.6	1.7	1.5	.4	.0	.0						4.2	6.9
SW	1.8	4.7	3.9	1.6	.1	.0						12.0	7.0
WSW	.2	.6	.5	.1	.0	.0						1.4	6.7
W	.3	.6	.4	.1	.0							1.4	6.4
WNW	.1	.1	.1	.0								.3	5.9
NW	.2	.3	.2	.0	.0							.7	5.3
NNW	.2	.2	.2	.0	.0							.6	5.9
VARBL													
CALM												60.7	
	8.0	15.8	11.6	3.5	.7	.0						100.0	2.5

TOTAL NUMBER OF OBSERVATIONS 126852

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28601

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43222  
STATION

HCENGSONG KOREA/RCK AFS K-46  
STATION NAME

52-55, 57-67  
YEARS

JAN  
MONTH

ALL WEATHER  
CLASS

ALL  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	.6	.3	.1								1.7	5.2
NNE	.6	.2	.1	.0								.9	4.3
NE	1.5	1.0	.2	.0								2.7	4.1
ENE	.6	.3	.0	.0								.9	3.7
E	.2	.2	.1	.0								.4	4.5
ESE	.0	.0										.1	4.3
SE	.1	.2	.1									.4	4.7
SSE	.2	.2	.1									.5	5.1
S	1.2	2.7	1.7	.3								5.9	6.0
SSW	.8	2.0	1.8	.5								5.1	6.5
SW	1.9	5.1	4.6	1.5	.1							13.2	6.9
WSW	.2	.6	.7	.4	.0							2.7	8.3
W	.1	.5	.7	.2	.1							1.7	8.4
WNW	.0	.1	.1	.0								.3	6.3
NW	.3	.2	.2	.0								.7	5.4
NNW	.2	.1	.2									.4	5.4
VARBL													
CALM												63.1	
	8.5	14.2	10.8	3.1	.2							100.0	2.3

TOTAL NUMBER OF OBSERVATIONS 10469



DATA PROCESSING DIVISION  
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 ASHEVILLE, N. C. 28801

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43222      HCENGSONG KOREA/RCK AFS K-46      52-55, 57-67      FEB  
STATION      STATION NAME      YEARS      MONTH  
 ALL WEATHER  
CLASS  
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	1.5	1.3	.5	.1	.0						4.2	6.9
NNE	.5	.7	.6	.2								2.7	6.1
NE	1.6	.9	.2	.1	.0							2.9	4.3
ENE	.3	.2	.0	.0	.0							.5	4.6
E	.1	.2	.1		.0							.3	5.2
ESE	.0	.0	.0	.0								.1	6.0
SE	.2	.2	.1	.1								.7	5.5
SSE	.2	.3	.2	.1								.9	6.1
S	.9	3.2	2.8	.6	.0							7.6	6.8
SSW	.7	2.2	2.3	.6	.0							5.9	7.1
SW	1.5	4.4	4.3	2.0	.1	.0						12.3	7.4
WSW	.3	.4	.8	.1								1.6	7.0
W	.1	.3	.3	.1	.0							.8	7.5
WNW	.0	.1	.1	.0								.3	6.9
NW	.1	.2	.1	.0	.0							.5	6.2
NNW	.1	.3	.2	.0								.6	6.6
VARBL													
CALM												58.8	
	7.6	15.2	13.6	4.4	.3	.0						100.0	2.8

TOTAL NUMBER OF OBSERVATIONS      9515

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 43222 HUEANGSONG, KOREA/ROK AFS K-46 STATION NAME 52-55, 57-57 YEARS MAR MONTH ALL HOURS (L.S.T.)  
ALL WEATHER CLASS  
CONJUNCTION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.5	1.5	1.6	.6								4.3	7.3
NNE	.5	.8	.6	.2	.0							2.1	6.6
NE	1.1	1.2	.6	.3								3.2	5.6
ENE	.1	.1	.1									.4	4.9
E	.1	.2	.1	.0								.5	5.4
ESE	.0	.1	.1									.2	6.1
SE	.2	.2	.1	.0								.4	5.3
SSE	.2	.4	.3	.0								1.0	6.0
S	.9	3.3	3.0	.8	.0							8.0	6.9
SSW	.5	2.0	2.8	1.2	.1	.0						6.5	8.1
SW	1.8	4.7	5.3	3.0	.3	.0						15.2	7.9
WSW	.2	.4	.9	.2	.0							1.7	7.9
W	.2	.6	.7	.3	.0							1.8	7.6
WNW	.0	.1	.1	.0								.3	6.3
NW	.1	.2	.2	.1								.7	6.7
NNW	.2	.3	.3	.1	.0							.9	6.3
VARBL													
CALM												52.9	
	6.8	16.2	16.7	6.9	.5	.0						100.0	3.4

TOTAL NUMBER OF OBSERVATIONS 10539

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43222 HCFNGSCNG KOREA/RCK AFS K-46 51-67 APR  
STATION NAME YEARS MONTH  
ALL WEATHER  
CLASS  
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	1.9	1.9	.9	.1	.0						5.6	7.7
NNE	.3	.9	.4	.2	.1	.0						2.5	7.1
NE	1.1	1.3	.8	.3	.0							3.5	5.8
ENE	.2	.2	.2	.0								.7	6.5
E	.1	.3	.3	.0								.7	6.4
ESE	.1	.1	.1									.3	5.9
SE	.2	.4	.2	.1								.8	5.9
SSE	.2	.5	.2	.1								1.0	5.5
S	.9	3.3	2.2	.5	.0							6.9	6.4
SSW	.4	2.2	2.5	1.1	.2	.0						6.4	8.1
SW	1.6	5.2	6.1	3.8	.3	.1						17.1	8.3
WSW	.1	.4	.5	.2								1.3	7.5
W	.1	.5	.4	.1								1.2	6.7
WNW	.1	.1	.1	.0								.3	6.5
NW	.2	.5	.2	.0								.9	5.6
NNW	.2	.5	.4	.0								1.1	6.5
VARBL													
CALM												50.5	
	6.3	18.2	16.6	7.5	.7	.1						100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 11096

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43222 HCEAGSCN: KOREA/POK AFS K-46 51-53,55-67 MAY  
STATION STATION NAME YEARS  
ALL WEATHER  
CLASS  
CONDITION  
MONTH  
ALL  
HOURS (LST)

SPEED (KNTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
DIR.													
N	.7	1.6	1.2	.2	.0							3.8	6.4
NNE	.5	.8	.7	.2	.0							2.1	6.4
NE	1.1	1.2	.7	.3	.0							3.4	5.8
ENE	.2	.2	.2	.1								.7	5.7
E	.2	.2	.1	.0								.6	5.4
ESE	.1	.1	.0	.0								.2	5.2
SE	.3	.3	.1	.1	.0							.7	5.9
SSE	.3	.4	.2									.8	5.1
S	1.0	3.0	1.9	.4	.0							6.3	6.2
SSW	.6	2.1	2.0	.7	.1	.0						5.5	7.3
SW	2.3	5.8	5.8	2.7	.1	.0						16.7	7.3
WSW	.2	.8	.5	.1								1.6	6.4
W	.3	.7	.5	.1								1.6	6.2
WNW	.1	.1	.0									.2	4.6
NW	.2	.2	.2	.0								.6	5.8
NNW	.0	.2	.1									.3	5.3
VARBL													
CALM												54.9	
	7.9	17.8	14.3	4.9	.3	.0						100.0	3.0

TOTAL NUMBER OF OBSERVATIONS 11420

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43222      HCENGSCNG KOREA/RCK AFS K-46      51-53,56-65,67      JUL  
STATION      STATION NAME      YEARS      MONTH  
ALL WEATHER      CLASS  
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	2.2	.9	.1	.0							4.2	5.5
NNE	.5	1.0	.6	.1								2.2	5.8
NE	.6	1.3	1.0	.3								3.2	6.3
ENE	.2	.2	.2	.1								.5	6.2
E	.1	.2	.1	.0								.3	5.1
ESE	.1	.2	.1	.0								.4	5.7
SE	.1	.3	.2	.1	.0							.7	6.9
SSE	.2	.3	.3	.2	.0							1.7	7.2
S	.9	2.3	1.1	.2	.1							4.6	5.9
SSW	.7	1.7	1.1	.1								3.6	5.9
SW	2.0	6.5	3.9	1.0	.0							13.4	6.2
WSW	.3	.6	.2	.0								1.1	5.5
W	.3	.7	.2									1.2	4.8
WNW	.1	.2	.1									.4	5.6
NW	.2	.3	.1	.0								.6	5.0
NNW	.2	.3	.3	.0								.8	5.7
VARBL													
CALM												61.7	
	7.3	18.3	10.3	2.3	.1							100.7	2.3

TOTAL NUMBER OF OBSERVATIONS      9997

DATA PROCESSING DIVISION  
 ETAC, USAF  
 ASHFVILLE, N. C. 28901

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43222 HOENGSONG KOREA/ROK AFS K-46 51-53, 55-67 JUN  
 STATION NAME YEARS  
 ALL WEATHER  
 CLASS  
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	2.8	1.8	.5	.0							5.9	6.3
NNE	.5	.8	.6	.2								2.1	6.3
NE	.9	1.2	.7	.3								3.0	5.9
ENE	.3	.3	.2	.0								.8	5.3
E	.1	.3	.1	.0								.5	5.4
ESE	.1	.1	.0	.0								.2	5.0
SE	.3	.3	.1	.0								.6	4.6
SSE	.2	.3	.2	.0								.7	5.1
S	1.1	3.0	1.2	.2	.0							5.4	5.5
SSW	.5	2.1	1.6	.4								4.6	6.5
SW	1.6	5.3	3.5	.9	.0							11.4	6.4
WSW	.2	.6	.4	.1								1.6	5.9
W	.5	1.0	.5	.0								2.0	5.4
WNW	.1	.3	.2	.0								.7	5.9
NW	.5	.7	.4	.0								1.7	5.2
NNW	.2	.4	.3	.0								1.0	5.9
VARBL													
CALM												57.9	
	8.0	19.7	11.8	2.6	.1							100.0	2.5

TOTAL NUMBER OF OBSERVATIONS 11076

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28501

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

42222 STATION HCENCSGNC KCRFA/RCK AFS K-4c 51-54, 56-60 YEARS AUG  
STATION NAME MONTH  
ALL WEATHER CLASS ALL  
COND TION HOURS (LST)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	3.7	1.8	.4	.0							6.5	6.3
NNE	.3	.6	.8	.2	.0							1.9	7.1
NE	1.1	2.4	1.7	.4	.0							5.7	6.2
ENE	.3	.4	.3	.1								1.0	6.3
E	.3	.8	.5	.1								1.7	6.3
ESE	.1	.2	.2	.0								.5	7.0
SE	.2	.4	.2	.1								.7	5.9
SSE	.1	.2	.1	.0	.0							.5	6.8
S	.9	1.9	.9	.3	.0	.0						4.0	5.8
SSW	.5	1.2	.6	.2	.0							2.5	6.1
SW	1.9	4.7	2.2	.7	.1	.1						9.5	6.1
WSW	.3	.5	.2	.0								1.0	5.4
W	.2	.5	.2	.0								.9	5.2
WNW	.1	.2	.1									.3	5.4
NW	.3	.3	.1	.0								.8	4.7
NNW	.2	.2	.1	.0								.6	5.0
VARBL													
CALM												62.1	
	7.8	17.3	9.9	2.6	.2	.1						100.0	2.3

TOTAL NUMBER OF OBSERVATIONS 10640

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43222      PCENGSONG KOREA/RCK AFS K-46      51-54, 56-60      SEP

STATION      STATION NAME      YEARS      MONTH

ALL WEATHER      CLASS      ALL

CONDITION      HOURS (LST)

SPEED (KNTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
DIR.													
N	1.2	2.9	1.5	.2	.0							5.8	5.7
NNE	.5	1.2	.7	.1	.0							2.6	6.0
NE	1.3	1.7	1.3	.3	.0							4.6	5.8
ENE	.3	.5	.3	.0								1.2	5.5
E	.3	.5	.4	.0								1.3	5.9
ESE	.1	.2	.1	.0								.4	6.0
SE	.3	.2	.0									.5	4.3
SSE	.1	.1	.0									.3	4.5
S	1.0	1.4	.8	.1								3.3	5.5
SSW	.4	.9	.6	.0	.0							1.9	6.0
SW	1.2	3.3	2.2	.6								7.3	6.3
WSW	.2	.5	.3									1.7	5.4
W	.5	.7	.3	.1								1.6	5.3
WNW	.1	.1	.1									.2	5.4
NW	.3	.7	.3	.0								1.4	5.2
NNW	.2	.3	.3	.0								.8	6.0
VARBL													
CALM												65.9	
	8.0	15.2	9.2	1.6	.1							100.0	2.0

TOTAL NUMBER OF OBSERVATIONS      1361



DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41222      HCENGSGNC KGRFA/RCK AFS K-46      51-54,56-66

STATION      STATION NAME      YEARS

ALL WEATHER

CLASS

CONDITION

ECT  
MONTH  
ALL  
HOURS (LST)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	1.9	1.4	.3	.0	.0						5.7	6.1
NNE	.4	.4	.6	.1	.3							1.5	6.4
NE	2.0	1.7	1.0	.2	.0							4.9	5.1
ENE	.7	.5	.1	.0								1.4	4.2
E	.4	.6	.3	.0								1.3	5.2
ESE	.1	.2	.3	.0								.7	6.4
SE	.3	.9	.3	.0								1.4	5.2
SSE	.3	.2	.1	.0								.6	4.8
S	1.5	1.5	.6	.0								3.7	4.7
SSW	.6	.6	.5	.1								1.8	5.7
SW	1.7	3.3	2.1	.5								7.7	5.9
WSW	.3	.4	.4	.1								1.2	6.1
W	.4	.7	.3	.1								1.5	5.7
WNW	.1	.1	.1	.0								.4	6.1
NW	.2	.1	.0									.4	4.1
NNW	.1	.1	.1									.3	4.8
VARBL													
CALM												66.4	
	10.5	13.2	8.2	1.6	.1	.0						100.0	1.9

TOTAL NUMBER OF OBSERVATIONS      10695

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43222	HCENGSONG KOREA/RCK AFS K-46	51-54, 56-66	NOV
STATION	STATION NAME	YEARS	MONTH
ALL WEATHER			ALL
CLASS			HOURS (LST)
CONDITION			

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	1.6	1.5	.3								4.2	6.3
NNE	.6	.6	.4	.2								1.8	5.8
NE	1.7	1.5	.7	.5								4.3	5.6
ENE	.6	.3	.1	.0								1.5	4.0
E	.4	.3	.2	.0								.9	4.9
ESE	.0	.0	.0									.0	5.7
SE	.1	.3	.2	.0								.7	6.1
SSE	.1	.2	.1	.0								.3	5.0
S	1.3	1.9	1.0	.2								4.5	5.5
SSW	.8	1.2	.7	.1								2.8	5.4
SW	1.4	2.9	2.7	.9	.1							8.0	6.9
WSW	.3	.7	.7	.1	.0	.0						1.8	6.7
W	.2	.5	.5	.2	.0							1.4	7.0
WNW	.1	.2	.1	.0								.4	5.8
NW	.1	.2	.1	.0								.4	5.3
NNW	.1	.1	.1	.0								.4	5.6
VARBL													
CALM												67.1	
	8.6	12.4	9.1	2.7	.1	.0						100.0	2.0

TOTAL NUMBER OF OBSERVATIONS 10350

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43222	HOENGSONG KOREA/RCK AFS K-46	51-54, 56-66	DEC
STATION	STATION NAME	YEARS	MONTH
ALL WEATHER			ALL
CLASS			HOURS (LST)
CONDITION			

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	.5	.4	.0								1.4	5.2
NNE	.5	.4	.4	.1								1.4	5.4
NE	1.2	.7	.1	.0								2.1	3.9
ENE	.7	.2	.1									.9	3.6
E	.3	.4	.1	.0								.9	5.0
ESE	.0	.1	.1	.0								.3	6.2
SE	.1	.3	.1									.6	5.1
SSE	.3	.3	.1	.0								.6	4.6
S	1.4	2.0	1.1	.3	.0	.0						4.8	5.6
SSW	1.0	1.6	1.2	.2								3.9	5.8
SW	2.2	4.6	3.6	1.2	.0							11.6	6.6
WSW	.3	.5	.6	.1								1.5	6.2
W	.1	.3	.4	.1	.0							1.0	7.0
WNW	.1	.1	.0									.2	5.0
NW	.1	.1	.0									.2	4.2
NNW	.2	.0	.0									.2	3.8
VARBL													
CALM												68.5	
	9.0	12.0	8.4	2.0	.0	.0						100.0	1.8

TOTAL NUMBER OF OBSERVATIONS 10694

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43222	HOENGSONG KOREA/RCK AFS K-46	52-55, 57-67	JAN
STATION	STATION NAME	YEARS	MONTH
ALL WEATHER			0000-1200
CLASS			HOURS (LST)
CONDITION			

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	.3	.3	.1								1.1	6.1
NNE	.3											.3	3.3
NE	1.3	1.0										2.4	3.6
ENE	1.0	.2										1.1	3.2
E	.1	.1	.1									.3	5.7
ESE													
SE		.1										.1	4.0
SSE													
S	.7	1.6	.3									2.6	4.8
SSW	.8	.8	1.0	.3								2.9	6.2
SW	1.1	4.2	2.9	1.6								9.8	7.2
WSW	.2	.6	.6	.3	.1							1.7	7.4
W	.1	.2	.2	.3								.7	8.5
WNW		.2	.1									.3	6.7
NW	.1	.2										.3	4.3
NNW			.1									.1	8.0
VARBL													
CALM												76.3	
	6.0	9.4	5.7	2.4	.1							100.0	1.5

TOTAL NUMBER OF OBSERVATIONS 1144

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28601

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43227 HOENGSONG KOREA/ROK AFS K-46 52-55,57-67 JAN  
STATION STATION NAME YEARS MONTH  
ALL WEATHER  
CLASS  
CONDITION  
HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	.3	.1	.2								1.0	6.0
NNE	.6	.2	.2									.9	4.2
NE	1.9	.8										2.7	3.7
ENE	.7	1.0										1.8	3.7
E	.2	.3	.1									.6	4.6
ESE		.1										.1	5.0
SE		.1										.1	4.0
SSE		.2										.2	4.7
S	.6	1.8	.7	.1								3.1	5.4
SSW	.6	1.0	.6	.3								2.5	6.2
SW	1.8	3.2	2.3	.6	.1							8.1	6.3
WSW	.1	.2	.4									.7	7.0
W	.2	.2	.6									.9	6.7
WNW	.2	.1										.2	3.0
NW	.2	.2										.4	3.4
NNW	.2	.1										.3	3.0
VARBL													
CALM												76.3	
	7.6	9.7	5.0	1.3	.1							100.0	1.3

TOTAL NUMBER OF OBSERVATIONS 1242

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43222 HCENGSONG KORFA/RCK AFS K-46 52-55, 57-67  
STATION NAME YEARS  
ALL WEATHER  
CLASS  
CONDITION  
JAN  
MONTH  
0600-0800  
HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	.6	.3	.1								1.9	5.1
NNE	1.0	.6										1.6	3.3
NE	2.6	2.5	.3									5.4	3.9
ENE	1.2	.7										1.9	3.5
E	.4	.2		.1								.6	4.3
ESE		.1										.1	4.0
SE	.3	.1	.1									.4	4.2
SSE	.4	.2										.6	3.5
S	1.7	2.3	.2	.1								4.4	4.5
SSW	.3	1.0	.6	.1								2.0	6.1
SW	1.1	3.2	1.2	.4								6.0	5.8
WSW	.1	.2	.3									.6	6.8
W	.1	.3	.2	.1								.7	6.7
WNW	.1											.1	3.0
NW	.3	.1	.1									.5	3.9
NNW	.4											.4	2.7
VARBL													
CALM												72.8	
	10.9	12.1	3.3	.9								100.0	1.3

TOTAL NUMBER OF OBSERVATIONS 1392

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43222      MCENGSONG KOREA/RCK AFS K-46      52-55, 57-67      JAN

STATION      STATION NAME      YEARS      MONTH

ALL WEATHER      CLASS

CONDITION

HOURS (LST)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.4	1.0	.4	.1								3.0	4.6
NNE	1.7	.4	.1	.1								2.3	3.6
NE	2.7	1.5	.4	.1								4.6	3.9
ENE	1.0	.1	.1									1.2	3.6
E	.4	.4	.1									.9	4.2
ESE		.1										.1	6.3
SE	.1	.3										.4	4.4
SSE	.1	.2	.1									.5	5.3
S	.9	1.9	.9	.2								4.0	5.6
SSW	.6	1.5	1.3	.1								3.6	5.9
SW	1.4	2.8	2.3	.4	.1							7.0	6.3
WSW	.1	.4	.2	.3								1.0	7.9
W	.1	.2	.5	.1								.9	7.1
WNW		.1	.1									.2	6.3
NW	.3	.1										.4	3.5
NNW	.4		.1									.5	4.6
VARBL													
CALM												69.4	
	11.3	11.1	6.7	1.4	.1							100.0	1.6

TOTAL NUMBER OF OBSERVATIONS      1394

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43222 STATION HONGSONG KOREA/RCK AFS K-46 52-55, 57-67 YEARS JAN MONTH 1200-1400 HOURS (LST.)

ALL WEATHER CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	.9	.4	.1								2.6	4.8
NNE	.3	.1	.3									.7	5.7
NE	.9	.7	.4	.1								2.1	5.0
ENE	.2	.1										.4	3.6
E	.1	.1										.1	3.5
ESE		.1										.1	6.0
SE	.3	.3	.2									.8	5.1
SSE	.3	.2	.5									1.0	6.5
S	1.5	3.9	3.6	.7								9.8	6.6
SSW	1.6	2.7	2.8	1.3								8.4	7.0
SW	2.9	5.7	6.3	2.4	.1							17.5	7.0
WSW	.5	.9	1.3	.5								3.2	7.6
W	.2	1.0	1.1	.1								2.4	6.9
WNW		.1	.2									.3	7.5
NW	.4	.5	.3	.1								1.3	6.0
NNW	.2	.1	.3									.6	6.6
VARBL													
CALM												48.8	
	10.7	17.4	17.6	5.3	.1							100.0	3.4

TOTAL NUMBER OF OBSERVATIONS 1394



DATA PROCESSING DIVISION  
 LTAC, USAF  
 ASHEVILLE, N. C. 28801

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43222      HOENGSONG KOREA/RCK AFS K-46      52-55, 57-67      JAN  
STATION      STATION NAME      YEARS      MONTH  
 ALL WEATHER  
CLASS  
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	.4	.4	.1								1.4	5.4
NNE	.1	.1	.4	.1								.7	7.5
NE	.4	.4	.4									1.1	5.9
ENE	.1											.1	3.0
E		.1	.1									.1	6.5
ESE	.1											.1	3.0
SE	.2	.4	.1									.7	5.0
SSE	.3	.4	.1									.9	4.8
S	1.7	4.5	5.2	1.0								12.5	6.9
SSW	.8	4.2	4.7	1.1								10.8	7.1
SW	2.4	9.0	11.7	3.2	.1							26.5	7.4
WSW	.2	1.0	1.8	.7	.1							3.9	8.9
W		.9	1.5	.7	.4							3.5	10.0
WNW		.4	.1	.1								.5	7.1
NW	.7	.5	.6	.1								1.9	5.9
NNW	.1	.4	.5									.9	6.5
VARBL													
CALM												34.4	
	7.7	22.5	27.7	7.0	.7							100.0	4.8

TOTAL NUMBER OF OBSERVATIONS      1395

DATA PROCESSING DIVISION  
 ETAC, USAF  
 ASHEVILLE, N. C. 28801

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43222 HEEHONGSUNG KORFA/ROK AFS K-46 52-55, 57-57 JAN  
 STATION STATION NAME YEARS MONTH  
 ALL WEATHER  
 CLASS  
 CONDITION  
 1900-2000  
 HOURS (LST)

SPEED (KNTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
DIR.													
N	.2	.5	.1									.8	4.7
NNE	.1	.2	.2									.5	6.2
NE	.5	.3	.1									.9	4.0
ENE	.1			.2								.2	9.0
E	.2		.1									.3	4.5
ESE													
SE	.2	.1										.2	4.0
SSE	.1	.2	.2									.4	6.2
S	1.3	3.2	1.6									6.1	5.6
SSW	1.5	3.9	2.5	.4								6.8	5.9
SW	2.5	8.4	6.0	1.2	.2							18.3	6.5
WSW	.2	1.1	.4	.8								2.4	6.1
W	.2	1.2	1.0	.5	.4							3.2	8.9
WNW		.1	.1									.2	6.5
NW		.2	.2									.5	7.0
NNW	.1	.1	.2									.4	6.4
VARBL													
CALM												58.8	
	7.2	18.4	12.0	3.0	.5							100.0	2.6

TOTAL NUMBER OF OBSERVATIONS 1303

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43222  
STATION

HCENGSCNC KOFKA/ROK AFS K-46  
STATION NAME

52-55, 57-67  
YEARS

ALL WEATHER  
CLASS

CONDITION

JAN  
MONTH  
2101-2300  
HOURS (EST)

SPEED (KNTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
DIR.													
N	.3	.6	.4	.2								1.5	6.1
NNE	.2											.2	2.7
NE	1.5	.6	.1									2.2	3.6
ENE	.5	.2										.7	3.7
E	.2	.1	.1									.4	4.2
ESE	.1											.1	3.6
SE		.1										.1	5.0
SSE	.2	.1										.3	3.0
S	.7	2.2	.7	.1								3.7	5.4
SSW	.2	1.7	.5	.2								2.7	6.3
SW	1.3	4.2	3.7	1.8								11.0	7.1
WSW	.2	.4	.5	.9	.1							2.1	10.5
W	.1	.4	.5	.2	.1							1.3	8.7
WNW		.2	.1									.3	6.3
NW		.1										.1	4.0
NNW		.1										.1	6.0
VARBL													
CALM												73.1	
	5.7	11.7	6.6	3.5	.2							100.0	1.7

TOTAL NUMBER OF OBSERVATIONS

1205

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43222 STATION HCENGSONC KCREA/RCK AFS K-46 52-55, 57-67 YEARS  
STATION NAME CLASS ALL WEATHER  
CONDITION  
FEB MONTH 0200-1200 HOURS (LST)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	1.2	.3	.4	.1							2.4	7.1
NNE	.7	.3	.6	.2								1.7	6.3
NE	1.4	.8										2.2	3.4
ENE	.1	.4										.5	4.8
E	.2		.1									.3	4.7
ESE													
SE	.2	.3	.1									.6	4.5
SSE	.4											.4	3.0
S	.6	2.1	1.5	.5	.1							4.8	6.6
SSW	.5	1.1	.7	.2								2.5	6.2
SW	.5	3.4	2.8	.9	.3							8.0	7.5
WSW		.5	.2									.7	6.1
W	.3	.1	.1									.5	4.8
WNW			.1	.1								.2	10.5
NW				.2	.1							.3	15.0
NNW			.3	.1								.4	10.5
VARBL													
CALM												74.8	
	5.3	10.6	6.7	2.6	.6							100.0	1.7

TOTAL NUMBER OF OBSERVATIONS 1055

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43222 STATION HCENGSONG KOREA/RCK AFS K-46 52-55,57-67 YEARS FEB MONTH 0301-1501 HOURS (LST)

ALL WEATHER CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	1.1	1.0	.6	.4							3.7	8.2
NNE	.5	.8	.4	.2								1.8	5.6
NE	2.2	1.8										4.0	3.5
ENE	.9	.1										1.0	3.1
E	.1											.1	3.0
ESE													
SE	.2	.4	.3									.9	5.9
SSE	.2	.1										.3	3.3
S	1.1	1.1	1.6	.3								4.0	6.7
SSW	1.1	.9	1.1	.1								3.2	5.7
SW	.9	2.3	1.6	.5	.2							5.4	7.0
WSW	.4	.4	.2									1.0	4.7
W	.1	.1										.2	3.5
WNW	.1		.1									.2	5.5
NW	.1		.1									.2	5.5
NNW		.1	.2									.3	8.0
VARBL													
CALM												73.9	
	8.3	9.2	6.4	1.7	.5							100.0	1.6

TOTAL NUMBER OF OBSERVATIONS 1142

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43222 HCF TSCNG KOREA/RCK AFS K-46 50-55, 57-67  
STATION STATION NAME YEARS  
ALL WEATHER  
CLASS  
CONDITION  
FEB  
MONTH  
0600-1800  
HOURS (LST.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	1.6	1.3	.7	.2	.1						4.9	7.3
NNE	.9	1.1	.2	.1								2.3	4.7
NE	3.9	1.4	.2									5.6	3.5
ENE	.9	.1										.9	3.1
E	.2	.3										.6	3.6
ESE	.1											.1	2.0
SE	.1											.1	3.0
SSE	.4	.2										.6	3.3
S	.6	1.5	.8	.3	.1							3.3	6.4
SSW	.7	1.3	.9	.1								3.0	5.7
SW	1.1	2.6	1.4	.6								5.7	8.2
WSW	.4	.2	.1									.6	4.3
W	.1	.2										.2	4.3
WNW													
NW	.1	.1	.2									.3	6.3
NNW	.1	.2	.2									.5	5.8
VARBL													
CALM												71.4	
	10.7	10.6	5.2	1.7	.2	.1						100.0	1.5

TOTAL NUMBER OF OBSERVATIONS 1268

DATA PROCESSING DIVISION  
ETAG, USAF  
ASHEVILLE, N. C. 28801

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43222      HCEAFSCNG KORFA/RCK AFS K-46      52-55, 57-67      FEB

STATION      STATION NAME      YEARS      MONTH

ALL WEATHER

CLASS

CONDITION

0900-1100

HOURS (L.S.T.)

SPEED (KNTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
DIR.													
N	1.8	1.9	2.1	.7								6.4	6.3
NNE	.9	1.2	.3	.2								2.6	4.8
NE	2.8	.6	.3	.1								3.8	3.8
ENE	.2	.4	.1									.6	4.8
E	.3	.2										.5	3.7
ESE		.1										.1	4.0
SE	.1	.2	.2	.1								.5	6.3
SSE	.2	.6										.8	4.5
S	.9	1.6	1.3	.2								4.1	6.2
SSW	.6	2.2	1.5	.4								4.6	6.6
SW	1.3	4.1	2.8	.9								9.1	6.5
WSW	.3	.1	.4	.1								.9	6.7
W		.1	.1									.2	6.3
WNW	.2	.2										.4	4.6
NW	.2	.3	.2									.7	5.4
NNW	.3	.4	.2									.9	5.2
VARBL													
CALM												64.0	
	10.1	13.9	9.4	2.6								100.0	2.1

TOTAL NUMBER OF OBSERVATIONS      1269

DATA PROCESSING DIVISION  
 ETAC, USAF  
 ASHFVILLE, N. C. 28801

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43222      PCENGSCNG KORFA/RCK AFS K-46      52-55, 57-67      FEB

STATION      STATION NAME      YEARS      MONTH

ALL WEATHER      1200-1400

CLASS      HOURS (L.S.T.)

CONDITION

SPEED (KNTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
DIR.													
N	.9	2.0	1.7	.4								5.0	6.4
NNE	.3	.8	.9	.2								2.1	6.7
NE	.6	.5	.6	.1	.1							1.9	6.6
ENE	.2		.1									.2	4.7
E		.2	.1									.3	6.0
ESE													
SE	.6	1.1	.2									1.8	4.8
SSE	.2	.9	1.0	.2								2.3	6.9
S	1.2	5.4	4.4	1.8								12.8	7.2
SSW	.2	3.2	3.4	.6	.1							7.5	7.5
SW	2.2	5.7	6.1	3.2	.1							17.2	7.4
WSW	.4	.4	1.3	.2								2.3	7.6
W		.3	.4	.3								1.0	8.9
WNW		.1	.1									.2	7.0
NW	.2	.3	.3	.1								.9	5.9
NNW	.2	.4	.5									1.0	6.1
VARBL													
CALM												43.3	
	7.0	21.4	21.0	7.0	.2							100.0	4.0

TOTAL NUMBER OF OBSERVATIONS      1269



DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43222      HCENGSONG KOREA/ROK AFS K-46      52-55, 57-67      FEB

STATION      STATION NAME      YEARS      MONTH

ALL WEATHER      1960-1960

CLASS      HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	2.4	1.2	.5	.2							5.0	7.0
NNE	.2	.7	1.0	.2								2.1	7.6
NE	.4	.9	.2	.1								1.6	5.4
ENE		.2	.1									.2	7.3
E	.1	.1	.2									.3	6.3
ESE		.1	.1									.2	6.0
SE	.4	.2	.1	.2								.9	6.0
SSE	.2	.6	.5	.2								1.3	6.6
S	1.1	5.8	6.5	1.0	.1							14.5	7.2
SSW	.9	3.5	5.7	2.3	.1							12.4	8.1
SW	1.9	6.1	11.7	5.5	.2	.1						25.5	8.4
WSW	.2	.9	2.1	.5								3.7	8.1
W	.1	.2	.8	.3	.1							1.4	9.2
WNW		.2	.3	.1								.6	8.3
NW	.3	.3										.6	4.1
NNW	.1	.6	.2									.8	5.8
VARBL													
CALM												28.8	
	6.5	22.5	30.7	10.9	.6	.1						100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 1269

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43222 STATION HCENGSGNG KOREA/RCK AFS K-46 52-55,57-67 YEARS  
STATION NAME CLASS ALL WEATHER MONTH 1800-2000  
CONDITION HOURS (LST)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	.6	1.5	.2								2.5	6.7
NNE	.1	.4	1.0									1.5	7.4
NE	.6	.7		.1	.2							1.6	6.3
ENE		.2			.1							.3	9.3
E		.3	.1									.4	6.2
ESE		.1										.1	6.0
SE		.1	.1	.2								.3	9.8
SSE	.2	.2	.1	.2								.6	7.3
S	1.3	5.4	2.9	.4	.1							10.1	6.2
SSW	1.2	3.6	3.5	.8								9.1	6.7
SW	2.2	7.5	5.4	2.5								17.7	7.0
WSW	.1	.8	1.2	.2								2.2	7.0
W	.1	.9	.9	.3								2.1	7.5
WNW		.2	.3									.4	7.4
NW	.1	.3										.3	3.8
NNW		.1	.4									.5	8.5
VARBL													
CALM												49.8	
	6.6	21.3	17.3	4.8	.3							100.0	3.4

TOTAL NUMBER OF OBSERVATIONS 1157

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43222      HCENGSCNG KOREA/ROK AFS K-46      52-55, 57-67      FEH

STATION      STATION NAME      YEARS      MONTH

ALL WEATHER      2100-2300

CLASS      HOURS (LST)

CONDITION

SPEED (KNTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
DIR.													
N	.6	.6	1.4	.4								2.9	6.9
NNE	.4	.5	.4	.3								1.5	6.7
NE	1.0	.7	.4	.1	.1							2.3	5.2
ENE				.1								.1	14.0
E		.2			.1							.3	9.0
ESE				.1								.1	12.0
SE	.3	.2										.5	4.2
SSE	.1	.2	.3	.1								.6	7.7
S	.6	2.2	2.9	.3								5.9	6.6
SSW	.7	1.8	1.4	.4	.1							4.4	6.7
SW	1.6	3.4	2.0	1.3		.2						8.5	7.3
WSW	.2	.3	.5									.9	5.9
W	.2	.6	.2	.1								1.1	6.0
WNW	.1	.2	.3									.6	6.0
NW			.2	.1								.3	10.0
NNW	.1	.4		.2								.6	7.3
VARBL													
CALM												69.5	
	5.7	11.2	9.8	3.3	.3	.2						100.0	2.1

TOTAL NUMBER OF OBSERVATIONS      1086

DATA PROCESSING DIVISION  
 FTAC, USAF  
 ASFFVILLE, N. C. 28801

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43222 POENGSONG KOREA/RCK AFS K-46 52-55, 57-67 MAR  
 STATION NAME YEARS  
 ALL WEATHER  
 CLASS  
 CONDITION  
 MONTH  
 0000-2000  
 HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	1.5	1.7	.4								4.1	7.2
NNE	.1	.7	.3	.2	.1							1.4	7.3
NE	1.1	.6	.2	.1								2.0	4.3
ENE	.2	.2										.3	3.5
E	.2	.2										.4	4.0
ESE													
SE	.1	.1										.2	4.0
SSE	.1	.4	.2									.7	5.5
S	.9	3.6	1.3	.4								6.2	5.8
SSW	.6	.9	.9	.4								2.8	7.0
SW	1.5	3.1	2.8	.3								7.7	6.1
WSW		.2	.4	.1								.7	7.7
W		.5	.1	.1								.7	6.5
WNW		.2	.2									.3	6.8
NW	.1	.1	.3	.2								.7	8.3
NNW		.3	.1	.1								.5	7.0
VARBL													
CALM												71.4	
	5.2	12.5	8.6	2.2	.1							100.0	1.8

TOTAL NUMBER OF OBSERVATIONS 1209

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43222      HENGSCNC KOREA/RCK AFS K-46      52-55, 57-67      MAR  
STATION      STATION NAME      YEARS      MONTH  
ALL WEATHER      CLASS      0300-2500  
CONDITION      HOURS (LST)

SPEED (KNTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
DIR.													
N	.1	1.2	1.1	.6								3.2	7.6
NNE	.4	.8	.6	.3								1.8	7.3
NE	2.0	1.5	.3	.1								3.4	4.2
ENE	.2	.1										.3	3.3
E	.2	.1										.3	3.3
ESE													
SE	.1											.1	3.0
SSE		.4	.2									.6	6.1
S	.9	2.1	1.7	.2								4.9	5.9
SSW	.5	1.3	1.3	.4								3.2	7.2
SW	.9	2.1	1.7	.6								5.5	6.8
WSW		.4	.2	.1								.6	6.8
W		.1	.2	.1								.3	6.3
WNW	.1	.2										.2	4.0
NW		.1	.2	.2								.5	10.2
NNW	.2	.2	.1									.5	4.8
VARBL													
CALM												74.6	
	5.7	9.5	7.4	2.8								100.0	1.6

TOTAL NUMBER OF OBSERVATIONS      1271

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43222      HCENGSGNG KCREA/RCK AFS K-46      52-55, 57-67      MAR

STATION      STATION NAME      YEARS      MONTH

ALL WEATHER      0600-1800

CLASS      HOURS (L S T.)

CONDITION

SPEED (KNTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
DIR.													
N	1.1	1.2	1.6	.1								4.1	6.1
NNE	.9	.9	.6	.4								2.9	6.5
NE	2.8	1.5	.3	.1								4.7	4.3
ENE	.4	.2										.6	3.4
E	.1	.1	.1									.4	6.4
ESE	.1	.2	.1									.4	5.8
SE	.2		.1									.3	4.8
SSE	.6	.3	.1									.9	3.8
S	.9	1.6	.9	.1								3.4	5.6
SSW	.9	2.1	.7	.4								4.0	5.9
SW	1.4	1.9	1.4	.2								4.9	5.8
WSW	.1	.1	.3	.3								.7	9.3
W	.2	.4		.1								.6	5.1
WNW	.1			.1								.1	7.5
NW	.1	.3	.1	.1								.6	6.0
NNW	.6	.5	.1									1.1	3.9
VARBL													
CALM												70.2	
	10.3	11.3	6.4	1.9								100.0	1.7

TOTAL NUMBER OF OBSERVATIONS      1395

DATA PROCESSING DIVISION  
 FTAC, USAF  
 ASHEVILLE, N. C. 28801

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43222  
 STATION

HCENGSCNC KOREA/RCK AFS K-46  
 STATION NAME

52-55, 57-67  
 YEARS

MAR  
 MONTH

ALL WEATHER  
 CLASS

CONDITION

0900-1200  
 HOURS (LST)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.1	2.1	1.7	.5								5.4	6.4
NNE	1.2	.8	.6	.1								2.8	5.4
NE	1.1	1.6	.7	.9								4.3	6.7
ENE	.1	.1	.2									.4	6.4
E	.1	.3										.4	3.8
ESE		.3	.1									.4	6.7
SE	.3	.2	.1									.6	5.0
SSE	.1	.4	.1									.6	5.1
S	.5	1.9	2.5	.1								5.1	6.6
SSW	.1	2.5	2.7	.8								6.0	7.6
SW	1.2	4.2	3.2	1.6	.1							10.2	7.0
WSW	.1	.1	.4									.6	6.7
W	.2	.4	.5									1.1	5.8
WNW	.2											.2	2.7
NW	.1	.4	.3									.8	5.5
NNW	.4	.8	.4									1.5	5.0
VARBL													
CALM												59.4	
	7.0	16.1	13.5	4.0	.1							100.0	2.7

TOTAL NUMBER OF OBSERVATIONS

1395

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43222 HCEGSCNG KOREA/RCK AFS K-46 52-55,57-67  
STATION STATION NAME YEARS  
ALL WEATHER  
CLASS  
CONDITION  
MAR  
MONTH  
1200-1400  
HOURS (LST)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	1.3	1.5	.7								3.9	7.9
NNE	.6	.7	.6	.4								2.3	7.0
NE	.7	1.1	.9	.9								3.7	7.4
ENE		.2	.1									.3	5.3
E	.1	.2	.2	.1								.6	6.4
ESE		.1	.1									.2	8.0
SE	.2	.5	.3									1.0	5.6
SSE	.4	.7	.9	.1								2.1	6.4
S	.5	4.5	5.0	1.6	.1							12.1	7.5
SSW	.5	2.3	4.7	2.1	.1							9.6	8.6
SW	3.1	5.8	7.5	5.4	.9							22.7	8.4
WSW	.4	.7	1.3	.1	.1							2.6	7.1
W	.4	.6	1.1	.7								2.9	7.9
WNW		.1	.1									.2	7.0
NW	.1	.2	.1	.1								.4	6.5
NNW	.3	.4	.3									.9	5.8
VARBL													
CALM												34.3	
	8.1	19.6	24.7	12.2	1.1							100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 1395



DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43222      HCENGSCNG KOREA/ROK AFS K-46      52-55, 57-67      MAR  
STATION      STATION NAME      YEARS  
ALL WEATHER  
CLASS  
CONDITION

1500-1700  
HOURS (LST)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	1.6	1.6	1.3								4.4	8.2
NNE	.2	.9	.9	.4								2.4	7.6
NE	.6	.9	1.2	.1								2.8	6.2
ENE		.1	.2									.3	7.8
E		.3	.4									.6	7.1
ESE		.1	.1									.2	7.3
SE	.1	.4	.1	.1								.6	5.9
SSE		.6	.9	.1								1.6	7.5
S	.9	3.4	5.6	1.4								11.4	7.7
SSW	.6	2.7	6.5	3.2	.4	.1						12.8	9.4
SW	2.6	6.7	12.5	7.7	.8	.2						30.5	9.0
WSW	.6	.8	2.3	.7	.1							4.4	8.0
W	.5	1.2	1.9	1.0	.1							4.7	8.2
WNW		.1	.1	.1								.3	9.0
NW	.2	.4	.4	.1								1.0	6.5
NNW	.2		.4	.2								.8	8.0
VARBL													
CALM												21.0	
	6.8	19.4	35.1	16.1	1.3	.3						100.0	6.7

TOTAL NUMBER OF OBSERVATIONS      1395

DATA PROCESSING DIVISION  
 FTAC, USAF  
 ASHEVILLE, N. C. 28801

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43222      PCENGSONG KOREA/RCK AFS K-46      52-55, 57-67      MAR  
 STATION      STATION NAME      YEARS      MONTH  
 ALL WEATHER      1800-2000  
 CLASS      HOURS (L.S.T.)  
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.2	1.4	1.7	.5								4.2	8.2
NNE	.1	.6	.6	.1								1.3	6.9
NE	.3	1.4	.7	.2								2.6	6.0
ENE	.2	.2	.1									.4	5.0
E	.1	.5	.2									.7	5.1
ESE	.1	.1										.2	3.5
SE	.2	.4										.6	4.7
SSE	.2	.3	.2	.1								.8	6.9
S	1.1	5.3	3.6	1.3								11.3	6.8
SSW	.8	3.0	3.9	1.3	.2							9.1	7.7
SW	2.4	8.7	9.2	5.0	.5							25.8	7.9
WSW	.2	.6	1.7	.2	.1							2.8	8.1
W		.8	1.1	.4								2.3	8.1
WNW		.2	.1	.1								.4	7.4
NW	.3		.5									.8	6.2
NNW	.1	.2	.6	.2								.9	8.5
VARBL													
CALM												35.9	
	6.1	23.6	24.0	9.7	.7							100.0	4.8

TOTAL NUMBER OF OBSERVATIONS 1270

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

## SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43222 HOFANGSONG KOREA/ROK AFS Y-46 52-55, 57-67  
STATION STATION NAME YEARS  
ALL WEATHER  
CLASS  
CONDITION  
MAR  
NORTH  
2100-2300  
HOURS (L.S.T.)

SPEED (KNTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
DIR.													
N	.2	1.9	2.2	.7								4.9	7.5
NNE	.2	1.2										1.2	4.5
NE	.4	1.2	.2									1.8	4.7
ENE		.2	.1									.2	5.7
E	.2	.2										.3	4.3
ESE	.1	.2										.2	4.3
SE	.1			.1								.2	7.0
SSE	.5	.1	.1									.7	3.8
S	.9	4.5	3.0	1.0	.1							9.4	6.9
SSW	.2	2.7	1.1	.6	.1							3.9	7.3
SW	1.5	5.2	3.8	2.2	.1							12.8	7.1
WSW			.6	.1	.1							.7	10.1
W	.2	.5	.5	.2								1.4	6.8
WNW		.4	.1									.5	5.5
NW	.2	.2	.1									.5	5.3
NNW		.2	.3	.2	.1							.7	9.9
VARBL													
CALM												60.4	
	4.6	17.7	11.9	5.0	.4							100.0	2.7

TOTAL NUMBER OF OBSERVATIONS 1209

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43222 HCEANGSNG KOREA/ROK AFS K-46 51-67 APR  
STATION STATION NAME YEARS MONTH  
ALL WEATHER CLASS 0000-0200  
COND TYP HOURS (LST.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	2.3	2.2	.4	.1							5.4	7.6
NNE	.1	1.1	.1	.1								1.2	5.5
NE	.2	.7	.8	.2								1.9	7.2
ENE	.2	.3										.6	3.6
E		.2	.2									.4	6.2
ESE		.1										.1	4.0
SE	.2	.2	.1	.1								.5	5.7
SSE	.2	.7		.1								1.0	4.3
S	.9	2.8	1.3	.4								5.4	6.0
SSW	.3	1.1	.7	.1								2.3	6.0
SW	1.0	2.0	2.0	1.1								6.0	7.5
WSW	.2	.4	.1	.2								.8	6.6
W	.2			.1								.2	6.0
WNW	.2	.2	.3									.7	6.5
NW	.1	.3	.2	.1								.7	6.7
NNW		.5	.2	.2								.9	7.6
VARBL													
CALM												72.0	
	4.1	12.6	8.1	3.1	.1							100.0	1.9

TOTAL NUMBER OF OBSERVATIONS 1227

DATA PROCESSING DIVISION  
 FTAC, USAF  
 ASHEVILLE, N. C. 28801

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43222	HCENGSONG KOREA/RCK AFS K-46	51-67	APR
STATION	STATION NAME	YEARS	MONTH
ALL WEATHER			0300-0500
CLASS			HOURS (LST)
CONDITION			

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	1.3	2.0	1.5	.1							5.7	8.2
NNE	.4	1.0	.1	.3								1.9	5.8
NE	2.7	2.3	.6	.1								5.6	4.3
ENE	.4	.7	.1	.1								1.3	4.8
E	.1	.1	.4									.6	7.6
ESE	.1		.1									.1	6.5
SE	.1	.2										.3	4.0
SSE	.2	.4	.1									.7	4.4
S	.9	1.7	.9									3.6	5.2
SSW	.2	1.1	.5	.1								1.9	6.0
SW	.4	1.5	1.5	1.0								4.3	8.0
WSW	.1	.1	.1									.3	6.0
W	.1	.4										.4	4.0
WNW		.3										.3	5.0
NW	.2	.7	.1									.9	4.5
NNW	.1	.6	.6									1.3	6.3
VARBL													
CALM												70.8	
	6.8	12.3	7.0	3.1	.1							100.0	1.8

TOTAL NUMBER OF OBSERVATIONS 1377

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28601

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 43222 MCENGSONG KOREA/RCK AFS K-46 51-67 APR MONTH  
STATION NAME YEARS  
ALL WEATHER CLASS  
CONDITION

SPEED (KNTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
DIR.													
N	2.5	2.7	1.8	1.0	.1							8.1	6.2
NNE	.7	1.7	.3	.2	.1							3.1	5.9
NE	3.7	2.9	.7	.1								7.4	4.1
ENE	.4	.3	.1									.8	4.4
E	.1		.1	.1								.4	7.8
ESE		.1	.1									.2	6.7
SE	.1		.1									.2	4.7
SSE	.1	.3	.1	.1								.6	6.2
S	.9	1.2	.5	.1								2.7	5.2
SSW	.5	1.2	.8	.1								2.5	6.1
SW	.6	2.1	.8	.9	.1	.1						5.6	7.7
WSW	.1	.3	.1	.1								.6	7.8
W	.1	.3	.1									.5	5.1
WNW			.1									.1	10.0
NW	.3	.3	.1									.7	4.5
NNW	.2	1.2	.5	.1								1.8	6.3
VARBL													
CALM												64.7	
	10.4	14.2	7.5	2.9	.3	.1						100.0	2.1

TOTAL NUMBER OF OBSERVATIONS 1467

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43222	MCENGSONG KOREA/RCK AFS K-46	51-67	APR
STATION	STATION NAME	YEARS	MONTH
ALL WEATHER			0900-1100
CLASS			HOURS (L.S.T.)
CONDITION			

SPEED (KNTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
DIR.													
N	.9	2.5	2.1	.8	.1							6.4	6.9
NNE	.4	1.7	.7	.3	.1	.2						3.4	7.5
NE	1.1	1.6	.9	.3								3.9	5.7
ENE	.1	.1	.3									.4	7.5
E	.3	.2	.2									.7	5.2
ESE	.2	.1										.3	3.5
SE	.2	.7	.1									1.1	5.2
SSE	.1	.3	.3									.7	5.9
S	1.1	2.7	1.2	.2								5.1	5.5
SSW	.3	2.1	2.1	.8	.1							5.4	7.5
SW	1.8	3.9	3.9	2.2	.1							12.0	7.4
WSW	.3	.3	.3	.2								1.1	7.1
W	.1	.3	.1									.5	4.9
WNW	.1	.1										.1	3.5
NW	.5	.7										1.2	3.8
NNW	.2	.6	.3	.1								1.2	6.1
VARBL													
CALM												56.3	
	7.7	17.8	12.7	4.9	.4	.2						100.0	2.9

TOTAL NUMBER OF OBSERVATIONS 1469

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28501

## SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43222 HCENGSCNG KOREA/RCK AFS K-46 51-67 APR  
STATION NAME YEARS MONTH  
ALL WEATHER  
CLASS  
CONDITION  
HOURS (LST)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	1.3	1.3	1.0	.1							4.3	7.7
NNE	.2	.6	.7	.4	.3							2.2	9.1
NE	.2	1.2	.9	.8	.1							3.1	8.1
ENE	.1		.4	.1								.7	8.0
E	.1	.5	.5									1.1	6.6
ESE	.1	.3	.4									.7	6.8
SE	.1	.6	.6	.1								1.7	6.5
SSE	.3	.5	.7	.2								1.8	6.4
S	.7	4.4	3.9	1.0	.1							10.1	7.1
SSW	.4	2.7	4.1	2.0	.5	.1						9.9	9.2
SW	2.6	8.4	8.1	6.3	.8	.1						26.3	8.4
WSW	.1	.3	1.3	.3								2.0	8.4
W	.3	.9	.9	.3								2.3	7.1
WNW	.1	.1	.3									.5	6.6
NW		.3	.2	.1								.6	6.8
NNW	.1	.3	.1									.6	5.3
VARBL													
CALM												32.1	
	6.2	22.8	24.4	12.5	1.8	.2						100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 1468



DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43222      HCENGSONG KOREA/RCK AFS K-46      51-67      APR

STATION      STATION NAME      YEARS      MONTH

ALL WEATHER      1500-1700

CLASS      HOURS (L.S.T.)

CONDITION

SPEED (KNTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
DIR.													
N	.1	1.4	1.9	1.0	.3	.1						4.8	9.5
NNE		.6	.4	.3	.1							1.4	9.0
NE		.3	1.1	.4	.1							1.9	9.5
ENE	.3	.3	.3	.1								1.0	6.6
E	.1	.5	.2	.1								.9	5.6
ESE		.1	.1									.2	6.7
SE	.4	.5	.3	.2								1.4	6.2
SSE		.6	.3	.1								1.0	6.4
S	.3	4.3	5.2	1.0	.2							11.1	7.6
SSW	.2	3.6	5.8	2.8	.4	.1						12.9	9.0
SW	1.8	7.9	14.3	10.3	1.0	.4						35.7	9.3
WSW		.8	1.2	.5								2.6	8.3
W	.1	1.1	1.2	.3								2.8	7.2
WNW	.1	.1	.1									.3	5.4
NW	.1	.8	.6									1.4	5.7
NNW	.2	.1	.3									.6	6.4
VARBL													
CALM												19.9	
	3.8	23.0	33.6	17.1	2.1	.6						100.0	6.9

TOTAL NUMBER OF OBSERVATIONS      1450

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43222 HCENGSCNG KOREA/RCK AFS K-46 51-67 APR  
STATION STATION NAME YEARS MONTH  
ALL WEATHER  
CLASS  
CONDITION  
1800-2000  
HOURS (L S T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	1.6	2.2	.8	.1							5.0	8.3
NNE		.6	.5	.2								1.3	7.5
NE	.2	.6	.8	.4								2.1	7.6
ENE		.1	.2									.3	8.0
E	.1	.5	.1									.7	5.2
ESE	.1	.1	.1									.2	5.0
SE		.3	.2									.5	7.0
SSE	.4	.4	.2									1.0	5.0
S	.9	5.0	3.5	.6								9.9	6.5
SSW	.1	4.1	3.9	2.4	.1							10.5	8.2
SW	3.0	10.4	11.9	6.4	.3							32.0	7.9
WSW	.2	.7	.5	.1								1.6	6.5
W		1.0	.7	.3								2.0	7.1
WNW			.3									.3	8.0
NW	.1	.4	.1	.1								.7	6.6
NNW	.2	.4	.2									.8	5.5
VARBL													
CALM												31.1	
	5.3	25.9	25.6	11.4	.6							100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 1349

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43222  
STATION

HCENGSONG KOREA/RCK AFS K-46  
STATION NAME

51-67  
YEARS

APR  
MONTH

2100-2300  
HOURS (L.S.T.)

ALL WEATHER  
CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	1.6	1.9	.8	.2							4.7	8.1
NNE	.2	.2	.3									.7	6.3
NE	.2	.3	.7	.2								1.4	7.9
ENE		.2	.2	.1								.5	8.0
E	.1	.2	.3	.1								.6	7.9
ESE		.1										.1	5.0
SE	.1	.3	.1									.5	5.3
SSE	.4	.5	.2									1.0	4.5
S	1.6	4.3	1.2	.3								7.4	5.3
SSW	.9	1.9	1.6	.6								5.0	6.6
SW	2.0	4.7	4.4	1.9	.3							13.3	7.1
WSW	.1	.6	.3	.2								1.2	6.7
W	.1	.1		.1								.2	7.7
WNW		.1	.1	.1								.2	9.3
NW		.2	.4	.1								.7	8.3
NNW	.1	.5	.9	.1								1.5	7.7
VARBL													
CALM												61.0	
	5.7	15.8	12.6	4.5	.5							100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 1289

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28601

## SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 43222 STATION NAME HCENGSCNG KORFA/ROK AFS K-46 YEARS 51-53, 55-67 MONTH MAY  
CLASS ALL WEATHER HOURS (LST) 0000-1200  
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	1.4	.6	.1								2.8	5.5
NNE	.2	.8	.4	.2								1.5	5.9
NE	1.1	1.2	.2	.1								2.5	4.4
ENE	.2	.3	.2									.6	5.0
E	.3	.3	.1									.7	4.6
ESE	.1											.1	3.0
SE	.1	.1										.2	3.5
SSE	.2	.2										.4	3.6
S	1.4	1.8	.3									3.5	4.4
SSW	.4	.7	.8	.2								2.2	6.9
SW	1.1	2.0	1.2	.5								4.8	6.2
WSW	.1	.2	.1									.3	5.8
W	.2											.2	3.0
WNW	.1											.1	3.0
NW	.2	.1										.2	3.3
NNW		.1										.1	4.0
VARBL													
CALM												79.9	
	6.2	9.7	3.9	1.0								100.0	1.1

TOTAL NUMBER OF OBSERVATIONS 1300

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43222	HLANGSONG KERFA/RCK AFS K-46	51-53,55-57	MAY
STATION	STATION NAME	YEARS	MONTH
ALL WEATHER			0300-1900
CLASS			HOURS (LST)
CONDITION			

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	1.5	.7	.4								2.9	6.6
NNE	.8	.6	.6									2.2	5.2
NE	2.2	1.6	.3	.1								4.3	4.4
ENE	.4	.9	.1									1.4	4.4
E	.3	.1	.1									.5	4.4
ESE		.1	.1									.1	7.0
SE	.1	.1										.2	3.3
SSE	.1	.1										.2	4.7
S	.5	1.4	.5	.1								2.6	5.8
SSW	.1	.5	.2	.1								.9	6.7
SW	.3	.9	1.1	.6	.1							2.9	6.0
WSW		.2										.2	4.7
W	.1	.1	.1									.4	4.6
WNW	.1											.1	3.0
NW	.2	.1	.3									.6	6.1
NNW		.1										.1	4.0
VARBL													
CALM												80.4	
	5.5	8.7	4.1	1.3	.1							100.0	1.1

TOTAL NUMBER OF OBSERVATIONS 1395

DATA PROCESSING DIVISION  
 ETAC, USAF  
 ASHEVILLE, N. C. 28801

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43222 HCENGSONC KOREA/RCK AFS K-46 51-53,55-07 MAY  
 STATION STATION NAME YEARS MONTH  
 ALL WEATHER  
 CLASS  
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.3	2.4	1.1	.2								5.0	5.5
NNE	1.1	1.9	.7	.1								3.9	5.2
NE	3.4	2.7	.3									6.3	3.9
ENE	.7	.5	.1									1.3	4.4
E	.5	.4										.9	3.6
ESE	.1		.1									.2	4.7
SE	.2											.2	3.0
SSE	.2											.2	3.0
S	.7	1.3	.3	.1								2.4	4.7
SSW	.3	.6	.5	.1								1.6	6.1
SW	.6	1.5	1.3	.5								3.9	7.0
WSW		.1										.1	6.0
W	.1	.3	.1									.4	4.8
WNW	.1	.1										.2	4.3
NW	.1	.1	.2									.4	7.0
NNW	.1	.1										.3	3.5
VARBL													
CALM												72.8	
	9.5	12.0	4.7	1.0								100.0	1.4

TOTAL NUMBER OF OBSERVATIONS 1488

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43222 STATION HOENGSONG KOREA/RCK AFS K-46 51-53,55-67 YEARS  
STATION NAME CLASS ALL WEATHER  
CONDITION MONTH MAY 1967-1967  
HOURS (LST.)

SPEED (KNTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
DIR.													
N	1.3	2.1	1.5	.5	.1							5.4	6.3
NNE	1.0	.7	.6	.5								2.8	5.9
NE	1.3	1.3	.8	.4								3.8	5.8
ENE	.3	.2	.1	.1								.7	5.4
E	.1	.1	.2									.5	6.1
ESE	.1	.2		.1								.4	5.8
SE	.8	.5	.1									1.5	4.1
SSE	.1	.4	.2									.7	5.7
S	.8	2.4	1.3	.4								5.0	5.9
SSW	.6	1.8	.5	.3	.1							3.4	6.3
SW	2.8	5.4	3.7	.9								12.8	6.0
WSW	.2	.7	.3	.1								1.3	5.9
W	.2	.1	.2									.5	5.1
WNW		.1	.1									.1	6.0
NW	.3	.3	.1									.7	4.7
NNW	.1	.5	.3									.9	6.1
VARBL													
CALM												59.4	
	10.1	16.9	10.2	3.2	.2							100.0	2.4

TOTAL NUMBER OF OBSERVATIONS 1487

DATA PROCESSING DIVISION  
ETAG, USAF  
ASHEVILLE, A. C. 22801

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43222 HCENGSONG KOREA/RCK AFS K-46 51-53, 55-67 MAY  
STATION NAME YEARS  
ALL WEATHER  
CLASS  
1200-1400  
HOURS (LST)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	1.5	1.4	.5	.1							4.2	7.1
NNE	.2	.4	.3	.2	.1							1.2	8.4
NE	.4	.9	1.1	.5	.2							3.2	8.4
ENE	.2	.1	.1	.2								.5	7.5
E	.2	.5	.3	.1								1.1	6.4
ESE	.1	.3										.4	4.5
SE	.3	.6	.4	.1								1.6	5.7
SSE	.3	.5	.5									1.8	5.7
S	.7	1.3	4.7	.9								11.6	6.9
SSW	.1	4.1	2.9	1.3		.1						8.5	7.5
SW	3.9	8.2	9.7	5.2	.3	.1						27.0	7.6
WSW	.2	1.3	.6	.1								2.3	6.2
W	.4	1.2	1.0	.3								2.9	6.6
WNW		.3										.3	5.8
NW	.3	.5	.2									1.0	4.8
NNW	.1	.3										.4	4.3
VAPBL													
A M												32.0	
	8.1	26.8	22.8	9.4	.7	.1						100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 1486



DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43222      HCENCSGNC KOREA/ROK AFS K-46      51-53,55-67      MAY  
STATION      STATION NAME      YEARS      MONTH  
ALL WEATHER      1500-1700  
CLASS      HOURS (LST)  
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	1.2	1.4	.2	.1							3.2	7.2
NNE		.5	1.0	.3								1.8	6.0
NE	.4	.5	.8	.8								2.6	8.3
ENE		.1	.4	.1								.5	8.5
E	.1	.2	.2	.1								.7	7.3
ESE		.1	.1									.1	7.5
SE	.2	.4	.2	.2	.1							1.1	7.8
SSE	.1	.4	.4									.9	6.0
S	.9	4.6	4.3	.9	.1							10.8	6.9
SSW	.7	3.8	5.5	2.4	.2							12.6	8.4
SW	2.4	11.2	15.4	7.9	.4							37.3	8.2
WSW	.4	1.5	1.3	.3								3.6	6.9
W	.5	2.1	1.9	.2								4.6	6.5
WNW		.3	.1									.3	5.0
NW	.2	.1	.3									.5	5.9
NNW	.1	.1	.1									.3	6.0
VARBL													
CALM												18.9	
	6.3	27.1	33.3	13.5	.8							100.0	6.3

TOTAL NUMBER OF OBSERVATIONS      1485

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43222      HCENCSNG KOREA/RCK AFS K-46      51-53, 55-67      MAY

STATION      STATION NAME      YEARS      MONTH

ALL WEATHER

CLASS

CONDITION

1800-2000

HOURS (LST)

SPEED (KNTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
DIR.													
N	.1	1.3	1.2	.1								2.7	6.7
NNE	.1	.4	1.2	.1								1.8	8.1
NE	.1	.8	1.4	.3								2.7	7.6
ENE	.1		.3									.4	8.2
E	.1	.1	.2									.4	6.4
ESE	.1	.1	.1									.2	5.0
SE		.1	.1	.4								.6	11.9
SSE	.3	.4	.1									.8	4.9
S	1.1	3.4	2.2	.6	.1							7.4	6.3
SSW	1.1	3.5	4.1	.6	.1							8.9	7.2
SW	4.5	12.2	10.3	4.2	.1							31.3	7.0
WSW	.4	1.8	1.1	.1								3.3	6.1
W	.5	1.4	.8	.2								2.9	6.2
WNW	.1	.1										.1	4.0
NW	.1	.4	.2	.1								.7	6.9
NNW		.1										.1	4.5
VARBL													
CALM												35.8	
	8.6	25.4	23.3	6.5	.4							100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 1421

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 43222 STATION NAME PCENGSONG KCREA/RCK AFS K-46 YEARS 51-53, 55-67 DAY 1 MONTH MAY  
CLASS ALL WEATHER HOURS 2100-2300  
CONDITION \_\_\_\_\_

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	1.5	1.7									3.9	6.4
NNE	.3	.4	.6	.2								1.5	7.1
NE	.2	.7	1.0	.1								2.5	6.9
ENE			.1	.1								.5	9.3
E	.1	.1										.1	3.5
ESE	.1	.2										.3	4.3
SE	.2	.1		.1								.4	5.4
SSE	.8	.5	.2									1.5	4.1
S	1.8	3.5	1.5	.1								6.9	5.1
SSW	1.1	2.3	1.3	.5								5.2	6.0
SW	2.7	4.3	3.2	1.0								11.2	6.2
WSW	.2	.4	.5	.1								1.2	6.8
W	.2	.1										.4	3.4
WNW	.1	.1										.2	3.3
NW		.3	.1	.1								.5	7.4
NNW		.1	.1									.1	7.0
VARBL													
CALM												64.4	
	8.5	14.7	10.3	2.2								100.0	2.1

TOTAL NUMBER OF OBSERVATIONS 1358

DATA PROCESSING DIVISION  
 FTAC, USAF  
 ASHEVILLE, N. C. 28801

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43222      HOENGSONG KOREA/RCK AFS K-46      51-53, 55-67      JUN  
STATION      STATION NAME      YEARS      MONTH  
 ALL WEATHER  
CLASS  
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	2.3	1.7									4.9	5.6
NNE	.2	.6	.6									1.4	6.0
NE	.8	.9	.1	.1								1.8	4.5
ENE	.4	.2	.3									1.0	5.0
E	.1	.1	.1	.1								.3	7.0
ESE	.1											.1	3.0
SE	.1	.1										.2	3.5
SSE	.2	.1										.2	3.3
S	1.3	2.4	.5	.2								4.3	4.9
SSW	.2	1.3	.7	.1								2.2	5.9
SW	.7	1.5	1.0	.2								3.3	5.7
WSW	.1	.2	.1									.3	5.5
W	.1	.2										.3	4.5
WNW		.1	.1									.2	8.0
NW	.4	.2	.2									.7	4.1
NNW	.1	.3	.1									.5	4.7
VARBL													
CALM												78.3	
	5.5	10.3	5.3	.6								100.0	1.2

TOTAL NUMBER OF OBSERVATIONS      1262

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28601

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43222 HCENGSONG KOREA/RCK AFS K-46 51-53,55-67 JUN  
STATION STATION NAME YEARS MONTH  
ALL WEATHER  
CLASS  
CONDITION  
HOURS (LST.)

SPEED (KNTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
DIR.													
N	.4	2.7	1.2	.1								4.4	5.7
NNE	1.0	.5	.3	.1								1.9	4.9
NE	1.5	1.1	.2	.2								3.0	4.6
ENE	.5	.5										1.0	4.0
E	.2	.4										.7	4.2
ESE	.1											.1	3.0
SE	.1	.1										.2	4.0
SSE		.1										.1	4.0
S	1.0	1.5	.3	.1								2.8	4.9
SSW	.4	.5	.4									1.4	5.1
SW	1.0	1.6	.5	.1								3.3	5.1
WSW													
W	.1	.2										.3	4.0
WNW	.1	.2										.3	4.5
NW	.4	.3										.7	3.8
NNW	.1	.1	.3									.5	6.6
VARBL													
CALM												79.3	
	6.9	10.0	3.3	.6								100.0	1.0

TOTAL NUMBER OF OBSERVATIONS 1351

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43222 STATION HCENGSONG KOREA/RCK AFS K-46 STATION NAME 51-53,55-67 YEARS JUN MONTH 0600-0800 HOURS (L.S.T.)

ALL WEATHER CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	4.8	1.7	.1								6.9	5.6
NNE	.5	2.2	.3									3.3	4.5
NE	2.4	1.7	.3	.1								4.6	4.2
ENE	.4	.3	.2									.9	4.5
E	.2	.5	.1									.8	4.7
ESE	.1											.1	3.0
SE	.2		.1									.3	4.8
SSE	.3	.1										.4	3.2
S	.4	1.4	.1	.2								2.2	5.5
SSW	.5	1.1	.7	.2								2.5	6.0
SW	.6	1.9	.6	.1	.1							3.4	5.8
WSW	.2	.1										.3	3.4
W	.1	.2										.3	3.8
WNW	.1	.1										.1	3.5
NW	.8	.4	.3									1.5	4.3
NNW	.2	.1	.4									.7	6.4
VARBL													
CALM												71.5	
	8.6	14.2	4.8	.8	.1							100.0	1.4

TOTAL NUMBER OF OBSERVATIONS 1440

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43222      HCENGSCNG KOREA/RCK AFS K-46      51-53,55-67      JUN

STATION      STATION NAME      YEARS      MONTH

ALL WEATHER      CLASS      0900-1100

CONDITION      HOURS (LST.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	3.3	1.7	.7								6.9	6.2
NNE	.5	1.7	.8	.3								2.6	6.7
NE	.8	1.1	.8	.3								2.9	5.8
ENE	.3	.1										.4	4.0
E	.1	.1	.1									.3	5.4
ESE	.1		.1									.2	4.7
SE	.2	.3		.1								.6	5.4
SSE	.1	.3	.3									.8	5.8
S	1.0	2.7	1.0	.1								4.7	5.4
SSW	.6	2.0	1.3	.2								4.0	5.9
SW	1.3	4.2	2.3	1.0	.1							8.8	6.5
WSW	.3	.4	.2	.1								1.0	5.5
W	.6	.6	.1									1.2	4.1
WNW	.1	.3										.3	4.2
NW	.8	1.0	.3									2.2	4.8
NNW	.7	.7	.6									1.9	5.2
VARBL													
CALM												60.8	
	8.8	18.3	9.4	2.7	.1							100.0	2.3

TOTAL NUMBER OF OBSERVATIONS      1439

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43222      HCENGSCNG KOREA/RCK AFS K-46      51-53, 55-67      JUN  
STATION      STATION NAME      YEARS      MONTH  
ALL WEATHER      1200-1400  
CLASS      HOURS (LST)  
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.0	2.5	1.9	.8	.1							6.4	6.9
NNE	.3	.7	.5	.2								1.7	6.7
NE	.3	1.2	.6	.6								2.6	7.2
ENE	.1	.4	.1									.6	4.8
E	.1	.1										.2	3.7
ESE		.2										.2	4.3
SE	.7	.8	.1									1.7	4.4
SSE	.1	1.0	.1									1.2	5.2
S	1.3	4.2	2.2	.1	.1							7.8	5.8
SSW	1.0	3.5	3.0	.8								8.3	6.8
SW	2.3	7.2	6.2	1.9								17.5	6.7
WSW	.1	1.9	1.0	.2								3.2	6.4
W	1.0	1.4	.7	.1								3.2	5.2
WNW	.1	.3	.3									.6	6.6
NW	.6	1.2	.9	.1								2.9	6.0
NNW	.1	.2	.6									.9	7.2
VARBL													
CALM												41.0	
	9.0	26.8	18.2	4.8	.2							100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 1440



DATA PROCESSING DIVISION  
 FTAC, USAF  
 ASHEVILLE, N. C. 28801

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43222 STATION MCENGSONG KOREA/ROK AFS K-46 51-53,55-67 YEARS JUN MONTH 1500-1700 HOURS (L.S.T.)

ALL WEATHER CLASS

CONDITION

SPEED (KNTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
DIR.													
N	.8	2.4	2.0	1.3	.1							6.6	7.4
NNE	.1	.2	.7	.7								1.7	9.2
NE	.2	1.0	1.2	.5								2.8	7.6
ENE	.3	.6	.3	.1								1.3	5.7
E	.1	.3	.1									.6	5.4
ESE		.1										.1	6.0
SE	.3	.6	.3									1.2	5.1
SSE	.3	.4	.7									1.4	6.0
S	1.1	4.9	2.9	.2								9.2	6.0
SSW	.3	3.5	3.7	.9								8.5	7.4
SW	2.2	11.0	8.3	2.2	.1							23.8	6.7
WSW	.5	1.8	1.5									3.8	6.2
W	.5	2.6	1.6	.1								4.9	6.2
WNW	.1	.6	.3									1.3	5.4
NW	.5	1.0	.6	.1								2.2	5.9
NNW	.2	.8	.3	.1								1.3	5.9
VARBL													
CALM												29.4	
	7.6	32.1	24.5	6.2	.1							100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 1439

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

## SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43222 STATION PCENGSONG KOREA/ROK AFS K-46 51-53,55-67 YEARS JUN MONTH 1800-2000 HOURS (L.S.T.)

ALL WEATHER CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	2.7	2.1	.6								6.2	6.6
NNE	.4	1.0	.7	.1								2.2	6.2
NNE	.6	1.0	1.6	.4								3.6	7.4
ENE	.1	.1	.4									.7	7.2
E	.1	.4	.3	.1								.9	5.7
ESE	.1	.1	.1	.1								.5	6.4
SE	.2	.2										.4	3.8
SSE	.1	.1	.1	.1								.4	6.0
S	1.1	3.0	1.8	.2								6.1	5.9
SSW	.8	3.0	2.1	.4								6.3	6.3
SW	2.7	10.7	6.9	1.0	.1							21.4	6.2
WSW	.4	1.8	.5	.2								3.0	5.8
W	1.2	2.2	.9	.1								4.3	5.0
WNW	.5	.6	.6	.1								1.8	6.5
NW	.4	.7	.4									1.5	5.3
NNW	.3	.8	.3	.1								1.4	5.8
VARBL													
CALM												39.2	
	9.9	28.4	18.7	3.5	.1							100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 1382

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43222  
STATION

HCENGSCNG KOREA/ROK AFS K-46  
STATION NAME

51-53,55-67  
YEARS

JUN  
MONTH

2100-2300  
HOURS (LST)

ALL WEATHER  
CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	2.0	2.0									5.0	6.1
NNE	.4	.4	1.1	.1								2.0	7.1
NE	.3	1.2	1.0	.1								2.6	6.3
ENE			.2	.1								.3	9.5
E		.2	.2									.5	7.5
ESE	.1											.1	3.0
SE	.2	.2										.3	3.5
SSE	.6	.2	.2									1.1	3.8
S	1.6	3.5	.5	.2								5.7	4.8
SSW	.5	1.7	.6	.2								3.0	5.7
SW	1.9	3.9	2.0	.3								8.1	5.5
WSW	.2	.4	.1									.6	5.0
W	.2	.4	.4	.1								1.1	6.5
WNW	.2	.4	.2	.1								.8	5.8
NW	.2	.7	.2	.1								1.2	5.7
NNW		.4	.2	.1								.6	6.6
VARBL													
CALM												67.2	
	7.3	15.4	8.8	1.2								100.0	1.9

TOTAL NUMBER OF OBSERVATIONS

1323

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43222  
STATION

PCENGSONG KOREA/RCK AFS K-46  
STATION NAME

51-53,56-65,67  
YEARS

JUL  
MONTH

ALL WEATHER  
CLASS

0000-0000  
HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	1.7	.6									2.7	5.2
NNE	.5	1.1	.8	.1								2.5	5.9
NE	.5	1.0	.5	.2								2.2	6.0
ENE	.2											.2	3.0
E		.1										.1	4.0
ESE	.1	.2	.2									.4	5.4
SE		.2										.2	5.0
SSE	.3	.4	.2									.9	5.0
S	.4	1.0	.4	.3	.1							2.2	6.7
SSW	.1	1.2	.6									1.9	6.1
SW	.3	2.5	1.4	.4								4.5	6.7
WSW		.1	.1									.2	7.0
W	.1	.2										.3	4.0
WNW		.1										.1	4.0
NW	.3	.3	.2									.7	4.8
NNW	.1	.4	.4									.8	6.4
VARBL													
CALM												80.1	
	3.3	10.3	5.4	.9	.1							100.0	1.2

TOTAL NUMBER OF OBSERVATIONS

1131

DATA PROCESSING DIVISION  
ETAG, USAF  
ASHEVILLE, N. C. 28801

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43222 MCENGSONG KORFA/RCK AFS K-46 51-53, 56-65, 67 JUL  
STATION MONTH  
STATION NAME YEARS  
ALL WEATHER  
CLASS  
CONDITION  
HOURS (LST.)

SPEED (KNTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
DIR.													
N	.5	1.5	.4									2.4	5.1
NNE	.6	1.4	.7									2.7	5.3
NE	.6	1.5	.2	.2								2.5	4.9
ENE	.5	.1										.6	3.1
E		.2										.2	4.7
ESE		.2	.2	.1								.6	7.7
SE		.2										.2	5.5
SSE		.2	.2	.2	.1							.7	9.9
S	.4	1.5	.5	.2	.2							2.2	7.0
SSW	.7	1.1	.2									2.0	4.8
SW	.4	2.6	1.1	.5								4.6	6.3
WSW		.1	.1									.2	5.5
W	.1	.2										.3	4.0
WNW		.1										.1	4.0
NW	.2	.2										.4	3.6
NNW	.1	.2	.7									1.1	6.9
VARBL													
CALM												79.4	
	3.9	10.8	4.5	1.1	.2							100.0	1.2

TOTAL NUMBER OF OBSERVATIONS 1218

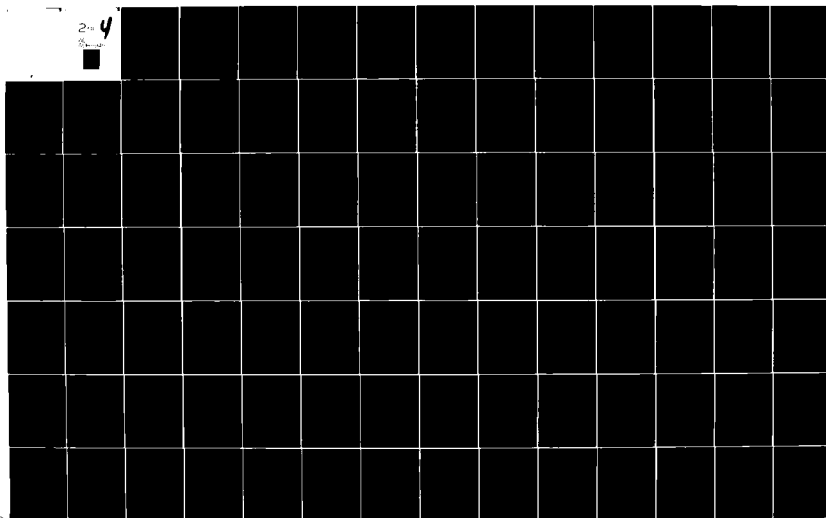
AD-A088 948

AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2  
HOENGSONG, ROK AFS K46, KOREA. REVISED UNIFORM SUMMARY OF SURFA--ETC(U)  
APR 68

UNCLASSIFIED USAFETAC/DS-80-074

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DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43222  
STATION

HCENGSCNG KCREA/PCK AFS K-46  
STATION NAME

51-53, 56-65, 67  
YEARS

JUL  
MONTH

0600-1800  
HOURS (L.S.T.)

ALL WEATHER  
CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	2.1	.7		.1							4.2	4.9
NNE	.8	1.5	.8									3.1	5.1
NE	1.0	1.8	.5	.2								3.5	5.0
ENE	.2	.2										.3	3.5
E	.1	.1										.2	3.5
ESE	.2	.3		.1								.5	5.6
SE	.2	.1		.1	.1							.4	8.8
SSE			.2	.2								.4	10.8
S	.4	1.2	.9	.1								2.5	6.1
SSW	.5	.7	.3									1.5	5.1
SW	1.2	1.9	1.7	.5								5.2	6.0
WSW	.1	.2	.2									.4	6.4
W	.1	.2										.3	4.5
WNW		.2	.2									.4	6.6
NW	.2	.2	.1									.4	4.8
NNW	.2	.2	.5									.9	7.3
VARBL													
CALM												75.7	
	6.3	10.8	6.1	1.0	.2							100.0	1.4

TOTAL NUMBER OF OBSERVATIONS 1302

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43222 MCENGSCNG KOREA/RCK AFS K-46 51-53,56-65,67 JUL  
STATION STATION NAME YEARS MONTH  
ALL WEATHER CLASS C900-1100  
CONDITION HOURS (LST.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	1.8	1.7	.2								5.0	5.6
NNE	.9	.8	.5	.2								2.3	5.3
NE	.8	1.2	1.0	.3								3.3	6.1
ENE	.2	.2										.5	3.8
E	.2	.2	.1									.5	4.7
ESE	.3	.2	.1									.6	4.4
SE	.2	.2	.1	.2								.8	7.8
SSE	.3	.3	.4									1.0	5.9
S	1.4	2.5	1.2	.2								5.2	5.1
SSW	.9	1.5	.5	.2								3.1	5.3
SW	2.5	6.4	2.8	.8	.1							12.6	5.9
WSW	.2	.4	.2									.8	5.6
W	.2	.2	.1									.5	5.2
WNW	.2	.2	.2									.5	5.3
NW	.4	.3	.1									.8	4.4
NNW	.7	.2	.2	.1								1.2	5.1
VARBL													
CALM												61.4	
	10.8	16.7	9.1	2.1	.1							100.0	2.2

TOTAL NUMBER OF OBSERVATIONS 1302



DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

## SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43222  
STATION

HOENGSONG KOREA/RCK AFS K-46  
STATION NAME

51-53, 56-65, 67  
YEARS

JUL  
MONTH

1200-1400  
HOURS (L.S.T.)

ALL WEATHER  
CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	2.5	1.0	.3								4.8	5.7
NNE	.2	.6	.2	.2								1.2	6.5
NE	.8	1.3	1.8	.3								4.2	6.6
ENE	.2		.4	.1								.6	7.8
E	.1	.2										.2	4.3
ESE	.2	.2	.2									.6	5.1
SE	.2	.4	.7	.4	.1							1.8	8.0
SSE	.2	.5	.3	.2								1.2	6.8
S	1.3	4.3	1.6	.4								7.6	5.7
SSW	.8	2.8	2.4	.4								6.5	6.5
SW	3.1	12.4	7.0	1.8								24.3	6.1
WSW	.4	1.2	.3									1.9	5.4
W	.5	1.2	.4									2.1	5.0
WNW	.1	.5	.1									.6	5.3
NW	.5	.6										1.1	4.0
NNW	.1	.8										.8	4.9
VARBL													
CALM												40.5	
	9.5	29.6	16.3	4.1	.1							100.0	3.6

TOTAL NUMBER OF OBSERVATIONS

1302

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43222  
STATION

HCENGSCNG KOREA/RCK AFS K-46  
STATION NAME

51-53,56-65,67  
YEARS

JUL  
MONTH

1500-1700  
HOURS (L.S.T.)

ALL WEATHER  
CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	2.6	.8	.2								4.3	5.5
NNE	.3	.8	.3	.1								1.5	5.9
NE	.2	1.4	1.5	.5								3.6	7.3
ENE		.4	.3	.2								.9	8.5
E	.3	.5	.1									.8	4.5
ESE		.2	.2									.3	7.3
SE	.2	.8	.2	.1								1.4	5.8
SSE	.5	.5	.5	.5	.1							2.0	7.8
S	1.7	3.8	1.5	.3								7.3	5.5
SSW	1.4	4.1	2.5	.4								8.3	6.1
SW	2.9	12.6	8.6	2.5								26.7	6.6
WSW	.8	2.1	.5	.1								3.5	5.4
W	.4	1.4	.7									2.5	5.3
WNW	.1	.2	.3									.5	6.3
NW	.2	.5	.2	.1								.9	5.8
NNW	.2	.4	.1									.7	4.4
VARBL													
CALM												34.8	
	10.0	32.2	18.0	4.9	.1							100.0	4.1

TOTAL NUMBER OF OBSERVATIONS

1302

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43222 STATION HCENGSONG KOREA/RCK AFS K-46 51-53,56-65,67 JUL  
STATION NAME YEARS  
ALL WEATHER CLASS MONTH  
CONDITION HOURS (LST)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	2.0	.9	.4								4.6	5.6
NNE	.1	1.0	.5	.2								1.8	6.7
NE	.5	1.3	1.5	.6								3.8	7.5
ENE		.3	.4									.7	6.9
E	.1		.2									.2	6.0
ESE	.1	.2										.2	4.3
SE	.2	.4	.2									.8	5.1
SSE	.2	.4	.2	.2								.9	6.7
S	1.0	2.9	1.4	.2	.2							5.6	6.1
SSW	.5	1.8	1.4	.1								3.8	6.1
SW	3.8	9.1	5.8	.7								19.4	5.8
WSW	.4	.6	.3									1.4	5.1
W	.8	1.7	.2									2.6	4.4
WNW	.2	.2	.1									.5	4.5
NW	.2	.2	.2									.6	6.6
NNW	.2	.1	.2									.4	5.2
VARBL													
CALM												52.6	
	9.3	22.3	13.4	2.3	.2							100.0	2.8

TOTAL NUMBER OF OBSERVATIONS 1248

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43222 HOENGSONG KCREA/ROK AFS K-46 51-53,56-65,67 JUL  
STATION NAME YEARS  
ALL WEATHER  
CLASS  
CONDITION  
2100-2300  
HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	3.4	1.4	.1								5.4	5.9
NNE	.3	.8	1.2									2.3	6.3
NE	.3	.8	1.2	.1								2.3	6.7
ENE	.2	.1	.1	.2								.5	7.7
E			.1	.1								.2	12.0
ESE		.1										.1	6.0
SE		.2	.1	.1								.3	8.0
SSE	.1	.3	.1	.1								.5	5.7
S	.7	1.5	1.1	.3	.1							3.6	6.6
SSW	.3	.5	.4									1.3	5.5
SW	1.6	3.3	2.0	.7								7.8	6.1
WSW	.1	.2	.1									.3	6.0
W	.1	.6										.7	4.4
WNW	.1	.1	.3									.4	6.2
NW			.3									.3	8.7
NNW	.2	.3										.4	4.2
VARBL													
CALM												73.7	
	4.6	11.9	8.2	1.5	.1							100.0	1.6

TOTAL NUMBER OF OBSERVATIONS 1192

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

## SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43222 STATION HCENGSONG KCREA/RCK AFS K-46 STATION NAME 51-54, 56-66 YEARS  
ALL WEATHER CLASS  
CONDITION  
AUG MONTH 0000-0200 HOURS (LST)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.2	3.2	1.2	.1								5.7	5.1
NNE	.3	.5	.6									1.4	5.7
NE	.9	1.8	1.4	.4	.2							4.7	6.8
ENE	.1	.2	.6									.9	6.7
E	.2	.5	.4	.1								1.2	6.6
ESE		.1										.1	4.0
SE		.2	.1									.3	5.0
SSE		.1		.2								.2	9.7
S	.4	.5	.4	.2								1.6	6.6
SSW	.2	.6	.2	.1								1.1	5.8
SW	.6	.8	.6	.6								2.6	7.3
WSW		.1	.2									.2	7.3
W	.1	.2										.2	4.3
WNW	.2	.1	.1									.3	4.3
NW		.2	.1									.2	6.0
NNW		.2	.2									.4	6.4
VARBL													
CALM												78.7	
	4.1	9.3	6.0	1.7	.2							100.0	1.3

TOTAL NUMBER OF OBSERVATIONS 1208

DATA PROCESSING DIVISION  
 FTAC, USAF  
 ASHEVILLE, N. C. 28801

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43222 STATION HCENGSONG KOREA/RCK AFS K-46 51-54, 56-66 YEARS AUG MONTH 0800-0900 HOURS (LST)

ALL WEATHER CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	2.5	1.5	.1	.1							5.1	5.9
NNE	.1	.4	.5									1.7	6.5
NE	1.6	1.5	1.2	.5								4.8	6.0
ENE	.2	.4	.1	.2								.8	6.5
E	.2	.7	.3	.1								1.3	5.8
ESE	.1			.2								.3	5.8
SE				.1								.1	14.0
SSE													
S	.4	.5	.5	.2								1.6	6.5
SSW	.2	.3	.2	.1								.8	5.9
SW	.5	.6	1.0	.2								2.2	6.8
WSW	.1	.3										.4	4.4
W													
WNW	.1	.1	.2									.3	6.3
NW		.1										.1	4.0
NNW	.3	.1	.2	.1								.6	5.6
VARBL													
CALM												80.6	
	4.7	7.4	5.5	1.7	.1							100.0	1.2

TOTAL NUMBER OF OBSERVATIONS 1295

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43222  
STATION

HCENGSONG KCREA/RCK AFS K-46  
STATION NAME

51-54, 56-66  
YEARS

AUG  
MONTH

ALL WEATHER  
CLASS

0600-2600  
HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.4	3.2	1.6	.3								7.5	5.2
NNE	.7	.7	.5									1.8	4.8
NE	2.5	2.2	1.3	.1								6.0	4.9
ENE	.4	.1	.1									.7	5.1
E	.1	.4	.2	.1								.8	6.0
ESE	.1	.1	.1									.2	5.7
SE	.1	.1	.2	.1								.5	7.4
SSE	.1		.1									.1	6.5
S	.4	1.0	.6	.3								2.3	6.3
SSW	.1	.4	.4									.9	6.9
SW	1.0	1.4	.7	.4		.1						3.6	6.2
WSW	.1	.1										.2	4.3
W	.1	.1	.1									.4	4.2
WNW		.2	.1									.3	5.5
NW	.4	.1										.4	3.3
NNW	.4	.1	.1									.7	4.7
VARBL													
CALM												73.7	
	8.8	10.1	6.1	1.2		.1						100.0	1.4

TOTAL NUMBER OF OBSERVATIONS

1380

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43222      HOENGSONG KOREA/RCK AFS K-46      51-54, 56-66      AUG  
STATION      STATION NAME      YEARS      MONTH  
ALL WEATHER      1960-1100  
CLASS      HOURS (LST)  
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	4.0	2.1	.3								8.2	5.6
NNE	.5	.9	.7	.4	.1							2.6	6.9
NE	1.2	2.9	1.7	.3								6.0	5.6
ENE	.4	.4	.2	.1								1.1	6.3
E	.4	.7	.6									1.7	5.8
ESE	.1	.1	.1	.1								.4	8.2
SE	.1	.4	.2	.1								.8	6.4
SSE	.3	.1										.4	3.4
S	.6	1.7	.9	.2								3.5	5.9
SSW	.7	1.1	1.0	.2								3.0	6.2
SW	1.7	3.1	1.2	.7	.3							7.0	6.4
WSW	.3	.2	.2	.2								.9	6.9
W		.6	.3									.9	6.3
WNW	.1	.1	.1									.3	4.3
NW	.8	.4	.1									1.3	3.9
NNW	.3	.4										.7	3.9
VARBL													
CALM												61.3	
	9.2	17.1	9.5	2.5	.4							100.0	2.3

TOTAL NUMBER OF OBSERVATIONS 1383



DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43222      HCENGSONG KOREA/RCK AFS K-46      51-54, 56-66      AUG

STATION      STATION NAME      YEARS      MONTH

ALL WEATHER      1200-1400

CLASS      HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	2.7	1.8	1.2								6.9	6.7
NNE	.1	1.1	.8	.6	.1							2.5	6.4
NE	.8	1.9	2.1	.7								5.4	7.1
ENE	.4	.4	.5	.1								1.4	6.6
E	.3	1.2	1.0	.1								2.7	6.6
ESE	.1	.5	.4									1.1	6.6
SE	.3	.9	.4									1.7	5.5
SSE	.1	.3	.4	.1								.9	7.5
S	1.9	4.4	1.8	.3		.1						8.5	5.5
SSW	.4	1.9	1.5	.4								4.2	6.6
SW	3.1	9.2	4.4	1.2	.1							18.5	6.5
WSW	.5	1.3	.4									2.2	5.3
W	.4	.3	.5									1.2	5.6
WNW	.1	.4										.4	5.0
NW	.8	.7	.1									1.6	4.1
NNW	.1	.1	.1									.3	5.3
VARBL													
CALM												41.0	
	13.6	27.2	16.3	4.6	.2	.1						100.0	3.7

TOTAL NUMBER OF OBSERVATIONS      1384

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 43222 STATION NAME FCENGSONG KOREA/RCK AFS K-46 YEARS 51-54, 56-66 MONTH AUG  
CLASS ALL WEATHER HOURS (LST) 1600-1700  
CONDITION \_\_\_\_\_

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	2.1	2.2	.4								5.3	6.6
NNE	.2	.3	1.4	.4	.1							2.3	8.7
NE	.7	2.5	2.1	.7								6.0	6.9
ENE	.2	.7	.3	.2								1.4	6.9
E	.8	1.7	.6	.3								2.7	6.5
ESE	.1	.4	.6									1.0	7.0
SE	.6	.4										1.0	3.6
SSE	.1	.7	.1	.1	.1							1.2	6.8
S	1.5	3.5	1.9	.1								7.1	5.6
SSW	1.1	3.4	1.1	.4	.1							6.0	6.0
SW	3.5	12.6	6.7	1.1		.2						24.1	6.1
WSW	.7	1.4	.4									2.5	4.9
W	.7	1.7	.5									2.9	5.0
WNW	.1	.3										.4	4.0
NW	.2	.9	.1	.1								1.3	5.4
NNW	.3	.3	.1									.6	4.7
VARBL													
CALM												34.1	
	11.5	32.1	18.1	3.8	.2	.2						100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 1386

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43222 STATION HCENGSONG KOREA/RCK AFS K-46 51-54,56-66 YEARS AUG  
MONTH  
1800-2100  
HOURS (L.S.T.)

ALL WEATHER  
CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	2.5	1.3	.7								5.5	6.3
NNE	.2	.7	1.0	.1								1.9	7.1
NE	.4	3.7	2.5	.5								7.2	6.5
ENE	.4	.4	.3									1.0	5.4
E	.3	.7	.3	.1								1.5	6.1
ESE		.1	.1									.2	6.7
SE		.5	.2	.1								.9	6.8
SSE	.1	.1	.1									.4	6.4
S	1.2	2.0	.7	.2								4.2	5.3
SSW	.6	1.1	.3	.2								2.2	5.6
SW	3.6	7.1	1.6	.6	.1	.1						13.2	5.5
WSW	.4	.4	.1									.9	4.7
W	.4	.7	.1	.1								1.3	4.9
WNW		.1	.2									.3	8.5
NW	.2	.4	.4									1.0	5.9
NNW	.1	.3	.1									.5	4.7
VARBL													
CALM												57.6	
	8.9	21.1	9.4	2.7	.1	.1						100.0	2.5

TOTAL NUMBER OF OBSERVATIONS 1334

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43222	HCENGSONG KOREA/RCK AFS K-46	51-54, 56-66	AUG
STATION	STATION NAME	YEARS	MONTH
ALL WEATHER			2100-2300
CLASS			HOURS (L.S.T.)
CONDITION			

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	3.7	2.6	.5								7.5	6.2
NNE	.1	.6	.8	.1								1.6	7.2
NE	.9	2.5	1.3	.3								5.0	6.0
ENE	.1	.3	.1	.1								.6	6.1
E	.2	.7	.3	.2								1.3	6.3
ESE	.1	.2		.1								.3	6.3
SE		.2	.2	.1								.5	7.7
SSE	.1		.3									.4	7.8
S	.4	1.4	.4	.4								2.6	6.4
SSW	.4	.4	.2	.1								1.1	5.5
SW	.6	1.7	.7	.6	.2							3.7	7.1
WSW			.2									.2	8.0
W	.1	.1										.2	4.5
WNW		.2										.2	6.0
NW	.1		.1									.2	5.0
NNW	.1	.4	.3									.8	5.8
VARBL													
CALM												73.9	
	3.6	12.4	7.6	2.3	.2							100.0	1.7

TOTAL NUMBER OF OBSERVATIONS 1270

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 43222 STATION NAME PCENGSONG KOREA/ROK AFS K-46 YEARS 51-54, 56-66 MONTH SEP  
 CLASS ALL WEATHER HOURS (L.S.T.) 0000-0200  
 CONDITION \_\_\_\_\_

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	2.6	1.1	.3								4.1	5.9
NNE	.2	1.2	.2									1.5	5.1
NE	1.1	.9	.7									2.7	5.0
ENE	.7	.4	.2									1.3	4.0
E	.3	.6	.3									1.1	4.7
ESE		.1	.2									.3	7.3
SE													
SSE		.1										.1	5.0
S	.3	.3	.3	.1								.9	6.5
SSW	.1	.1										.2	4.0
SW	.3	.5	.8	.2								1.8	6.8
WSW	.2											.2	3.0
W		.1	.2									.3	8.0
WNW													
NW	.3	.3	.2									.8	4.8
NNW	.1	.3	.2									.6	5.1
VARBL													
CALM												84.2	
	4.2	6.9	4.2	.5								100.0	.9

TOTAL NUMBER OF OBSERVATIONS 1171

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43222  
STATION

HCENGSCNG KCREA/RCK AFS K-46  
STATION NAME

51-54, 56-66  
YEARS

SEP  
MONTH

0300-0500  
HOURS (LST)

ALL WEATHER  
CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	2.1	1.3	.2								4.1	6.1
NNE	.8	.7	.4									1.9	4.7
NE	1.3	1.4	.6									3.3	4.5
ENE	.4	.4										.8	3.9
E	.2	.7										.9	4.5
ESE	.2	.1	.2	.1								.5	6.8
SE													
SSE													
S	.2		.2	.2								.6	8.4
SSW	.2	.1										.2	3.7
SW	.2	.6	.2	.3								1.3	7.2
WSW													
W	.1	.4										.5	4.0
WNW													
NW		.1	.1									.2	6.0
NNW		.3	.2									.5	5.7
VARBL													
CALM												85.3	
	3.9	6.9	3.1	.9								100.0	.8

TOTAL NUMBER OF OBSERVATIONS 1262

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43222      HCENGSONG KOREA/RCK AFS K-46      51-54, 56-66      SEP

STATION      STATION NAME      YEARS      MONTH

ALL WEATHER      2600-0800

CLASS      HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	2.7	1.0	.1								5.2	5.0
NNE	.9	1.6	.6	.1								3.2	5.1
NE	3.3	1.6	.7									5.6	4.1
ENE	.5	.4										1.0	3.2
E	.5	.4	.3									1.2	4.6
ESE	.1	.2		.1								.4	6.4
SE	.1											.1	2.5
SSE	.1											.1	3.0
S	.5	.1	.1									.8	4.5
SSW	.1		.1	.1								.2	7.7
SW	.1	.7	.6	.1								1.6	7.1
WSW	.1											.1	3.0
W	.1	.1	.1									.3	5.3
WNW		.1	.1									.1	7.0
NW	.1	.1	.1									.2	5.0
NNW	.4	.1	.1									.6	4.5
VARBL													
CALM												79.3	
	8.1	8.3	3.7	.5								100.0	1.0

TOTAL NUMBER OF OBSERVATIONS 1350

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28601

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43222  
STATION

HCENGSONG KOREA/RCK AFS K-46  
STATION NAME

51-54, 56-60  
YEARS

SEP  
MONTH

0900-1100  
HOURS (LST)

ALL WEATHER  
CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.4	4.4	1.8	.1								8.8	5.1
NNE	.9	1.6	.9									3.3	5.5
NE	1.8	2.0	1.3	.1								5.3	5.3
ENE	.4	.6	.4	.1								1.6	5.7
E	.6	.7	.5	.1								1.9	5.4
ESE	.3	.2	.1	.1								.7	5.1
SE	.3	.2										.5	3.9
SSE	.1	.1										.1	3.5
S	1.0	.8	.4									2.2	4.5
SSW	.7	.8	.4		.1							2.0	5.7
SW	1.1	3.3	1.1	.4								5.9	5.7
WSW	.1	.2	.1									.4	5.3
W	.2	.1	.1									.4	5.3
WNW	.1	.2										.4	4.4
NW	.2	.7	.6									1.6	5.9
NNW	.1	.3	.4									.8	6.3
VARBL													
CALM												64.1	
	10.4	16.3	8.2	1.0	.1							100.0	1.9

TOTAL NUMBER OF OBSERVATIONS

1350



DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43222  
STATION

HCENGSONG KOREA/RCK AFS K-46  
STATION NAME

51-54, 56-66  
YEARS

SEP  
MONTH

ALL WEATHER  
CLASS

1200-1400  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	3.7	2.2	.3								7.3	6.1
NNE	.5	.6	1.3	.2								2.7	7.0
NE	1.0	1.9	2.2	.3	.1							5.5	6.7
ENE	.1	.4	.7	.1								1.2	7.4
E	.2	.6	.6	.2								1.6	7.5
ESE		.1	.1									.1	7.5
SE	.9	.7	.1									1.7	3.9
SSE	.5	.3										.8	3.7
S	1.9	2.6	1.5	.2								6.1	5.5
SSW	.4	1.9	1.6	.1								4.1	6.3
SW	2.2	5.7	5.5	1.1								14.5	6.6
WSW	.6	1.5	.7									2.7	5.4
W	1.0	1.3	.8	.1								3.2	5.6
WNW	.1	.1	.2									.5	6.3
NW	.6	1.5	.8									2.9	5.4
NNW	.4	.5	.3									1.3	5.0
VARBL													
CALM												43.7	
	11.6	23.3	18.6	2.7	.1							100.0	3.4

TOTAL NUMBER OF OBSERVATIONS

1350

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43222	HOENGSONG KOREA/RCK AFS K-46	51-54, 56-66	SEP
STATION	STATION NAME	YEARS	MONTH
ALL WEATHER			1500-1700
CLASS			HOURS (LST.)
CONDITION			

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	2.3	1.3	.2								5.6	5.4
NNE	.3	1.0	.7	.4								2.4	7.1
NE	.6	1.9	1.9	1.4								5.8	8.1
ENE	.1	.7	1.0	.1								1.9	7.0
E	.4	.6	.7									1.7	6.0
ESE	.1	.4	.1	.1								.7	6.1
SE	.4	.5	.1									1.0	4.7
SSE	.3	.4	.2									.9	5.3
S	2.2	3.8	1.9	.3								8.2	5.5
SSW	.7	2.4	1.6	.1	.1							4.9	6.2
SW	2.7	8.7	6.1	2.1								19.6	6.6
WSW	.7	1.4	1.0									3.2	5.8
W	1.1	2.5	1.0	.1								4.7	5.3
WNW	.1	.4	.2									.7	5.6
NW	.7	1.2	.5									2.4	5.2
NNW	.1	.6	.4									1.1	6.2
VARBL													
CALM												35.3	
	12.3	28.7	18.0	4.7	.1							100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 1350

2

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

## SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

43222  
STATIONHCENGSONG KCREA/ROK AFS K-46  
STATION NAME51-54, 56-60  
YEARS

SEP

MONTH

1800-2000

HOURS (LST.)

ALL WEATHER  
CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	2.4	1.1	.2	.1							4.9	5.6
NNE	.2	1.3	.9	.2								2.6	6.5
NE	.5	2.4	1.6	.3								4.9	6.4
ENE	.1	.7	.5									1.2	6.3
E	.1	.2	.4	.1								.8	6.9
ESE	.1	.3	.1									.5	4.8
SE	.2	.1	.1									.3	5.3
SSE	.1											.1	3.0
S	1.0	1.9	.9	.2								4.1	5.6
SSW	.6	1.1	.4	.1	.1							2.2	5.7
SW	2.5	4.7	2.1	.5								9.8	5.7
WSW	.1	.5	.1									.7	4.9
W	.9	1.1	.3									2.3	4.4
WNW	.2											.2	3.0
NW	.4	1.0	.2	.1								1.7	5.2
NNW		.1	.4	.2								.8	9.4
VARBL													
CALM												63.1	
	8.1	17.9	9.0	1.8	.2							100.0	2.1

TOTAL NUMBER OF OBSERVATIONS

1293

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43222  
STATION

HOENGSONG KOREA/RCK AFS K-46  
STATION NAME

51-54, 56-65  
YEARS

SEP  
MONTH

2100-2300  
HOURS (L.S.T.)

ALL WEATHER  
CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	3.0	2.1	.2	.1							5.8	6.4
NNE	.3	1.4	1.0	.1								2.8	6.4
NE	.7	1.6	.8									3.2	5.3
ENE	.3	.4										.7	4.0
E		.4	.5									.9	7.1
ESE		.2	.2									.4	6.4
SE	.1	.2	.1									.3	5.8
SSE		.1	.1									.2	6.0
S	.8	1.6	.7	.1								3.2	5.5
SSW	.1	.5	.1									.6	4.8
SW	.6	1.4	.6	.2								2.7	5.7
WSW	.1	.1										.2	4.0
W	.2	.2		.2								.5	6.5
WNW													
NW	.4	.6	.2									1.2	4.3
NNW	.1	.2	.3	.1								.7	6.9
VARBL													
CALM												76.6	
	4.0	11.8	6.6	.8	.1							100.0	1.4

TOTAL NUMBER OF OBSERVATIONS

1235

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43222	HOENGSONG KOREA/RCK AFS K-46	51-54, 56-60	CCT
STATION	STATION NAME	YEARS	MONTH
	ALL WEATHER		0000-0200
	CLASS		HOURS (LST)
	CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.0	1.3	1.4									3.7	5.5
NNE	.2	.5	.5									1.2	5.9
NE	2.6	2.2	.5									5.3	4.3
ENE	1.2	.7										1.9	3.5
E	.6	.5	.2									1.3	4.6
ESE	.1	.2	.2									.5	6.0
SE	.1	.5	.1									.7	4.6
SSE	.2											.2	3.0
S	.7	.7	.4									1.9	4.7
SSW	.1	.2	.2	.1								.5	7.0
SW	.3	.4	.4									1.2	5.9
WSW													
W		.2	.3									.5	7.0
WNW		.1										.1	4.0
NW	.2	.2										.3	3.5
NNW		.2	.1									.2	6.7
VARBL													
CALM												80.6	
	7.1	7.9	4.4	.1								100.0	1.0

TOTAL NUMBER OF OBSERVATIONS 1209

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 22801

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43222      HCENGSCNG KOREA/RCK AFS K-4c      51-54, 56-60      CCT  
STATION      STATION NAME      YEARS      MONTH  
ALL WEATHER      0300-0500  
CLASS      HOURS (LST.)  
CONDITION

SPEED (KNTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
DIR.													
N	1.7	1.5	.9									4.1	4.9
NNE	.3	.2	.7									1.2	6.5
NE	3.0	1.5	.3	.1								4.8	3.8
ENE	1.9	.6										2.5	3.3
E	.3	.2	.1									.6	4.3
ESE			.3									.3	8.3
SE		.4										.4	5.2
SSE	.2			.1								.2	6.0
S	.7	.7	.2									1.5	4.3
SSW	.2	.2	.1	.1								.5	5.8
SW	.3	1.1	.3									1.7	5.1
WSW	.2											.2	3.0
W	.1		.1									.2	5.0
WNW	.1	.1										.2	3.5
NW													
NNW	.2		.1									.2	4.3
VARBL													
CALM												81.3	
	9.0	6.5	3.0	.2								100.0	.8

TOTAL NUMBER OF OBSERVATIONS 1302

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28601

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43222  
STATION

HCENGSCNG KOREA/REK AFS K-46  
STATION NAME

51-54, 56-60  
YEARS

CCT

MONTH  
600-0800  
HOURS (LST)

ALL WEATHER

CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.9	1.7	.9									4.5	4.8
NNE	.5	.2	.6									1.3	5.6
NE	4.7	1.4	.7									6.8	3.7
ENE	1.1	.3										1.4	3.1
E	.4		.1									.5	3.4
ESE	.1	.2	.1									.4	5.2
SE	.2	.1										.3	3.0
SSE	.1	.1										.2	3.3
S	1.4	.4	.3									2.1	4.0
SSW	.1	.2	.1	.1								.5	6.9
SW	.7	.6	.2	.1								1.6	4.6
WSW	.1	.1										.1	4.5
W	.1	.1	.1									.2	6.0
WNW	.1	.1										.1	3.5
NW	.3											.3	3.0
NNW	.3	.1	.2									.6	5.1
VARBL													
CALM												79.0	
	12.0	5.6	3.2	.2								100.0	.9

TOTAL NUMBER OF OBSERVATIONS

1395

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43222	HCENGSCNG KCREA/RCK AFS K-46	51-54, 56-60	OCI
STATION	STATION NAME	YEARS	MONTH
ALL WEATHER			0900-1100
CLASS			HOURS (LST)
CONDITION			

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.7	2.2	1.6	.4		.1						7.0	5.5
NNE	1.2	.4	.4	.1								2.2	4.8
NE	2.4	1.2	.7	.1								4.5	4.6
ENE	.3	.1	.3	.1								.8	6.0
E	.6	.4	.1									1.0	4.0
ESE	.2	.3	.2									.7	5.3
SE	.3	.6	.1									.9	4.5
SSE	.1	.4										.5	4.6
S	.9	1.1	.6	.1								2.7	5.0
SSW	.8	.6	.8	.1								2.3	5.6
SW	1.1	1.8	1.6	.4								5.0	6.1
WSW	.5	.1	.3									.9	5.1
W	.1	.4	.5									1.1	6.2
WNW	.1	.1	.1									.3	6.8
NW	.5	.1	.1									.6	3.9
NNW	.2	.1										.4	3.8
VARBL													
CALM												69.0	
	12.1	9.9	7.5	1.4		.1						100.0	1.6

TOTAL NUMBER OF OBSERVATIONS 1395



DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43222      HCENGSCNG KOREA/RCK AFS K-46      51-54,56-60      OCT  
STATION      STATION NAME      YEARS      MONTH  
ALL WEATHER      1200-1400  
CLASS      HOURS (L.S.T.)  
CONDITION

SPEED (KNTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
DIR.													
N	.8	1.7	2.0	.6	.1							5.3	7.4
NNE	.5	.4	.4	.1	.1							1.5	6.8
NE	.4	1.2	1.2	.4								3.2	7.0
ENE	.5	.6	.2	.1								1.4	5.3
E	.6	1.2	.4									2.3	5.3
ESE	.3	.6	.3	.1								1.2	5.7
SE	.9	1.3	.2	.1								2.5	4.6
SSE	.4	.7	.3	.1								1.5	5.5
S	2.4	3.3	1.0	.2								7.0	4.9
SSW	.6	1.5	1.4	.1								3.7	6.2
SW	3.9	5.8	4.8	1.3								15.8	6.1
WSW	.4	.9	.6	.3								2.3	6.5
W	.6	1.6	.7	.2								3.1	5.9
WNW	.2	.3	.5									1.0	6.4
NW	.1	.2	.1									.5	5.3
NNW	.1	.1	.1									.4	4.2
VARBL													
CALM												47.4	
	13.0	21.6	14.3	3.4	.3							100.0	3.1

TOTAL NUMBER OF OBSERVATIONS      1395

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43222	HCENGSENG KOREA/RCK AFS K-46	51-54, 56-66	CCT
STATION	STATION NAME	YEARS	MONTH
ALL WEATHER			1500-1700
CLASS			HOURS (LST)
CONDITION			

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	2.2	1.4	.7	.1	.1						5.3	7.5
NNE	.1	.1	.9	.1								1.2	7.8
NE	.6	1.9	1.7	.6								4.9	7.1
ENE	.1	.2	.5									.8	7.4
E	.3	1.1	.8	.1								2.3	6.3
ESE	.2	.5	.4	.1								1.2	5.9
SE	.4	2.2	.9	.1								3.4	5.6
SSE	.5	.2	.2	.1								1.0	5.3
S	2.9	3.9	1.9	.1								8.7	5.0
SSW	1.5	1.6	1.1	.1								4.3	5.5
SW	3.5	10.5	7.7	1.7								23.4	6.3
WSW	.6	1.6	1.5	.3								4.0	6.5
W	1.1	2.7	.6	.3								4.6	5.3
WNW	.1	.2	.4	.1								.9	6.9
NW	.4	.3	.1									.8	4.0
NNW	.1	.1	.1									.3	5.0
VARBL													
CALM												33.0	
	13.1	29.2	20.1	4.3	.1	.1						100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 1395

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43222	HOENGSONG KOREA/RCK AFS K-46	51-54, 56-66	CCT
STATION	STATION NAME	YEARS	MONTH
ALL WEATHER			1800-2000
CLASS			HOURS (LST)
CONDITION			

SPEED (KNTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
DIR.													
N	.9	2.3	1.5	.5	.1							5.3	6.7
NNE	.1	.5	.4	.2								1.2	7.3
NE	.5	2.0	1.4	.2	.1							4.3	6.5
ENE	.2	.3	.1									.5	4.3
E	.1	.5	.2	.1								.8	6.2
ESE	.2	.1	.3	.2								.7	5.3
SE	.1	1.1	.8									2.0	6.3
SSE	.6	.1										.7	3.0
S	2.3	1.2	.2									3.8	3.8
SSW	.8	.6	.2									1.7	4.2
SW	2.9	4.7	.8	.2								8.6	4.6
WSW	.5	.5	.2	.1								1.3	5.5
W	.7	.5	.2	.2								1.7	5.2
WNW	.1	.1										.2	3.5
NW	.1	.2										.2	4.0
NNW		.1										.1	6.0
VARBL													
CALM												67.2	
	9.9	14.7	6.4	1.7	.2							100.0	1.8

TOTAL NUMBER OF OBSERVATIONS 1333

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43222	HCENGSCNG KOREA/RCK AFS K-46	51-54,56-66	OCT
STATION	STATION NAME	YEARS	MONTH
ALL WEATHER			2100-2300
CLASS			HOURS (LST)
CONDITION			

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	2.0	1.5	.2								4.8	5.8
NNE	.1	.8	1.1									2.0	7.0
NE	2.0	2.0	1.3	.2								5.4	5.2
ENE	.8	.9										1.7	4.0
E	.5	.6	.3									1.4	5.0
ESE			.4									.4	9.2
SE	.1	.8	.2									1.1	5.5
SSE													
S	.8	.6	.2									1.6	4.3
SSW	.2	.1	.2	.1								.6	6.3
SW	.7	.9	.4	.2								2.3	5.7
WSW		.1	.1									.2	6.5
W	.2	.2	.1	.2								.7	6.6
WNW		.1										.1	5.0
NW		.1										.1	5.0
NNW		.1										.1	4.0
VARBL													
CALM												77.8	
	6.5	9.2	5.7	.8								100.0	1.2

TOTAL NUMBER OF OBSERVATIONS 1271

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHVILLE, N. C. 28801

## SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43222	HOENGSONG KOREA/RCK AFS K-46	51-54,56-66	NCV
STATION	STATION NAME	YEARS	MONTH
ALL WEATHER			0000-0200
CLASS			HOURS (LST.)
CONDITION			

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	1.9	1.1	.2								4.5	5.7
NNE	.4	.4	.2	.2								1.3	5.7
NE	2.4	1.9	.3	.6								5.1	5.0
ENE	1.2	.5										1.7	3.2
E	.5	.4										.9	3.7
ESE													
SE		.2										.2	5.0
SSE	.1											.1	3.0
S	.3	.7	.3	.1								1.3	5.9
SSW	.6	.7	.1									1.4	4.1
SW	.7	1.3	.9	.3								3.2	6.5
WSW	.1	.6	.2		.1	.1						1.0	8.0
W		.2	.6	.1								.9	8.4
WNW													
NW	.1		.1									.2	4.5
NNW		.2										.2	5.0
VARBL													
CALM												78.6	
	7.2	8.9	3.7	1.5	.1	.1						100.0	1.2

TOTAL NUMBER OF OBSERVATIONS 1170

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43222  
STATION

HCENGSONG KOREA/RCK AFS K-46  
STATION NAME

51-54, 56-66  
YEARS

ALL WEATHER  
CLASS

CONDITION

NCV

0300-1800  
HOURS (LST)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	1.3	1.3									3.3	5.7
NNE	.5	.6	.4	.1								1.5	5.6
NE	1.8	2.0	.6	.3								4.7	5.1
ENE	1.2	.6	.1									1.9	3.6
E	.9	.2										1.1	3.1
ESE													
SE	.1	.2										.2	4.3
SSE	.1	.1										.2	3.5
S	.6	.7	.2	.2								1.7	5.7
SSW	.3	.6	.2									1.1	4.6
SW	.2	.8	1.1	.5	.1							2.6	8.1
WSW		.4	.7									1.1	6.8
W			.1	.2								.2	12.7
WNW	.1	.3										.4	4.0
NW		.2		.1								.3	6.8
NNW													
VARBL													
CALM												79.8	
	6.2	7.9	4.6	1.3	.1							100.0	1.1

TOTAL NUMBER OF OBSERVATIONS

1260

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

## SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43222	HCENGSONG KCREA/ROK AFS K-46	51-54, 56-66	NCV
STATION	STATION NAME	YEARS	MONTH
ALL WEATHER			0600-1800
CLASS			HOURS (L.S.T.)
CONDITION			

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	1.1	1.6	.1								4.1	5.9
NNE	.7	.4	.2	.1								1.6	5.1
NE	3.5	1.5	.5	.2								5.7	4.2
ENE	.6	.5										1.1	3.9
E	.3	.2										.5	3.7
ESE													
SE		.2										.2	4.0
SSE	.1	.1										.2	4.0
S	.9	.7	.1	.2								1.9	5.0
SSW	.3	.2	.4									.9	5.3
SW	.4	.7	.9	.5								2.5	7.3
WSW	.1	.1	.4	.1								.7	7.7
W	.1	.4	.1									.7	4.8
WNW	.2	.2										.4	3.7
NW	.1	.1	.2									.4	6.0
NNW	.3	.1	.1									.6	4.6
VARBL													
CALM												78.4	
	8.8	6.8	4.7	1.3								100.0	1.1

TOTAL NUMBER OF OBSERVATIONS 1350

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43222	HCENGSONG KOREA/RCK AFS K-46	51-54, 56-60	NCV
STATION	STATION NAME	YEARS	MONTH
ALL WEATHER			0900-1100
CLASS			HOURS (L.S.T.)
CONDITION			

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	2.4	1.6	.2								5.7	5.8
NNE	1.3	1.0	.5	.1								3.0	5.0
NE	2.3	2.1	.4	.2								5.1	4.6
ENE	.2	.4	.2									.8	4.7
E	.2	.4	.1									.7	4.6
ESE													
SE	.2	.4	.4									1.0	5.5
SSE	.1	.1										.3	3.8
S	.7	1.3	.7	.4								3.0	6.2
SSW	.8	1.0	.6	.1								2.5	5.0
SW	1.3	1.7	1.4	.5	.1							5.0	6.6
WSW	.3	.4	.5		.1							1.3	6.9
W	.3	.1	.6									1.0	6.0
WNW		.1	.1									.2	6.3
NW	.2	.4	.2									.9	4.9
NNW		.1	.1									.3	7.0
VARBL													
CALM												69.2	
	9.5	12.1	7.5	1.6	.2							100.0	1.7

TOTAL NUMBER OF OBSERVATIONS 1350



DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43222 STATION HOENGSONG KOREA/RCK AFS K-46 51-54,56-66 NCV  
STATION NAME YEARS MONTH  
ALL WEATHER 1200-1400  
CLASS HOURS (LST)  
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	1.3	2.0	.7								4.9	7.3
NNE	.7	.6	.4	.3								2.0	6.1
NE	.2	1.3	1.0	.7								3.3	7.6
ENE	.1	.1	.3	.1								.6	6.8
E	.1	.4	.3									.8	6.1
ESE													
SE	.2	.5	.5	.2								1.5	7.0
SSE		.6	.3	.1								1.0	6.4
S	2.1	3.0	2.7	.2								8.1	5.7
SSW	1.5	2.5	1.4	.4								5.8	5.7
SW	2.5	4.4	5.6	1.6								14.1	7.0
WSW	.4	.5	1.3	.1								2.4	7.2
W	.6	.7	.6	.5								2.4	7.3
WNW	.3	.4	.2									.9	5.3
NW	.1	.7	.1									.9	4.6
NNW	.3	.1	.1	.1								.7	6.3
VARBL													
CALM												50.7	
	10.1	17.0	17.0	5.0								100.0	3.2

TOTAL NUMBER OF OBSERVATIONS 1350

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43222  
STATION

PCENGSONG KOREA/RCK AFS K-46  
STATION NAME

51-54, 56-66  
YEARS

NCV

MONTH  
1500-1700  
HOURS (L.S.T.)

ALL WEATHER  
CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	1.8	1.5	.4								4.4	6.8
NNE	.5	.8	.7	.2								2.3	6.3
NE	.5	1.2	.9	1.0								3.6	7.9
ENE	.1	.1	.1									.4	5.0
E	.3	.7	.7	.1								1.8	6.3
ESE	.1	.1										.1	4.5
SE	.1	.3	.6	.1								1.2	7.3
SSE	.1	.4	.1									.7	5.6
S	2.8	4.3	2.7	.5								10.4	5.7
SSW	1.8	2.7	1.9	.2								6.5	5.8
SW	3.3	7.1	8.1	2.7	.1							21.3	7.2
WSW	1.0	1.5	1.8	.3								4.5	6.5
W	.3	1.3	1.2	.3	.1							3.2	7.2
WNW	.1	.2	.4	.2								.9	8.0
NW	.1		.1	.1								.2	8.3
NNW	.4	.1	.1									.6	4.4
VARBL													
CALM												37.9	
	12.1	22.7	20.7	6.3	.2							100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 1350

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

## SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 43222 HCFNGSNG KCREA/RCK AFS K-46 51-54,56-66 NCV  
STATION NAME YEARS MONTH  
ALL WEATHER 1800-2000  
CLASS HOURS (L.S.T.)  
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	1.7	1.5	.4								3.2	7.3
NNE	.2	.4	.6	.2								1.4	7.2
NE	.5	.8	.8	.6								2.6	7.6
ENE	.1	.1										.2	4.5
E	.2	.2	.2									.5	5.4
ESE													
SE	.2	.5	.2									.9	4.7
SSE	.2											.2	2.7
S	1.9	2.8	.9									5.6	4.7
SSW	1.0	1.1	.3	.2								2.6	4.8
SW	1.9	4.7	1.8	.9								9.3	5.9
WSW	.2	1.2	.3									1.8	5.7
W	.4	.5	.5	.2								1.6	6.8
WNW		.1										.1	4.0
NW	.1	.1	.1									.2	5.7
NNW	.1		.1	.1								.2	7.7
VARBL													
CALM												69.6	
	7.3	13.3	7.1	2.6								100.0	1.8

TOTAL NUMBER OF OBSERVATIONS 1290

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43222  
STATION

HCENGSONG KCRFA/PCK AFS K-46  
STATION NAME

51-54,56-60  
YEARS

NOV

ALL WEATHER  
CLASS

2100-2300  
HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	1.9	1.5	.2								4.2	6.2
NNE	.7	.4	.4	.2								1.6	5.7
NE	2.1	.9	1.1	.5								4.6	5.7
ENE	1.0	.4	.1									1.5	3.5
E	.6	.1	.2									.8	4.5
ESE			.1									.1	8.0
SE		.2	.1									.3	5.3
SSE	.1											.1	3.0
S	.7	1.7	.5	.2								3.0	5.3
SSW	.2	.7	.4	.2								1.5	6.4
SW	.7	2.1	1.1	.3	.2							4.3	6.7
WSW	.2	.6	.4									1.2	5.6
W	.2	.5	.1	.1								.8	5.9
WNW													
NW	.2											.2	3.0
NNW		.2	.1									.2	6.3
VARBL													
CALM												75.6	
	7.2	9.7	5.9	1.5	.2							100.0	1.4

TOTAL NUMBER OF OBSERVATIONS

1230

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43222 HCEANGSONG KOREA/ROK AFS K-46 51-54, 56-60 DEC  
STATION STATION NAME YEARS MONTH  
ALL WEATHER  
CLASS  
CONDITION  
0000-1200  
HOURS (LST)

SPEED (KNTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
DIR.													
N	.4	.5	.3									1.2	5.3
NNE	.5	.2	.4	.1								1.3	5.6
NE	.7	.7	.2									1.7	4.2
ENE	1.6	.2	.1									1.8	3.3
E	.6	.3		.1								1.0	4.3
ESE	.1		.1									.2	5.5
SE		.1	.1									.2	5.5
SSE	.1											.1	3.0
S	.9	1.2	.2	.5								2.9	5.9
SSW	.7	.8	.3	.1								2.0	5.1
SW	1.7	2.3	1.9	.7								6.6	6.1
WSW	.2	.2	.2	.1								.7	6.5
W	.2	.2										.4	4.2
WNW													
NW	.1		.1									.2	5.0
NNW	.3											.3	2.5
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	79.5	
	8.0	6.9	4.1	1.5								100.0	1.1

TOTAL NUMBER OF OBSERVATIONS 1206

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43222      HCENGSCNG KCRFA/PCK AFS K-46      51-54, 56-66      DEC  
STATION      STATION NAME      YEARS      MONTH  
ALL WEATHER  
CLASS  
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.2	.3	.1									.6	4.9
NNE	.3	.6	.4									1.2	5.3
NE	1.5	1.0	.1									2.6	3.6
ENE	1.4	.2										1.5	3.1
E	1.0	.7										1.7	3.6
ESE													
SE	.2	.3	.1									.6	3.6
SSE		.2										.2	5.7
S	.8	1.4	.4	.3								2.8	5.8
SSW	.5	1.0	.5	.2								2.2	5.9
SW	1.4	1.5	1.2	.5	.1							4.6	6.4
WSW	.5	.5	.2									1.2	5.1
W	.1	.4	.2	.1								.8	6.8
WNW	.1	.2										.2	4.0
NW	.1		.2									.2	5.3
NNW	.2											.2	3.0
VARBL													
CALM												79.2	
	8.2	8.2	3.4	1.0	.1							100.0	1.1

TOTAL NUMBER OF OBSERVATIONS 1299

2

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

## SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)

43222  
STATIONHCEANGSONG KOREA/RCK AFS K-46  
STATION NAME51-54, 56-60  
YEARSDEC  
MONTH7600-2800  
HOURS (L.S.T.)ALL WEATHER  
CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	1.0	.1									1.6	4.6
NNE	.6	.4	.3									1.3	4.9
NE	2.5	1.0	.2									3.7	3.6
ENE	1.1	.4										1.4	5.2
E	.6	.1										.7	3.1
ESE	.1	.1										.3	3.3
SE			.1									.1	6.3
SSE													
S	1.3	1.1	.5	.1								3.0	4.8
SSW	.5	.9	.9	.1								2.4	6.3
SW	1.1	2.4	1.8	.4								5.7	6.2
WSW	.1	.7	.2									1.1	4.9
W	.1	.3	.2	.1	.1							.7	7.8
WNW	.1											.1	3.0
NW	.1											.1	3.0
NNW	.1											.1	2.5
VARBL													
CALM												77.5	
	9.0	8.4	4.4	.7	.1							100.0	1.1

TOTAL NUMBER OF OBSERVATIONS

1395

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43222      HCENGSONG KOREA/ROK AFS K-46      51-54, 56-66      CFC

STATION      STATION NAME      YEARS      MONTH

ALL WEATHER      1960-1130

CLASS      HOURS (LST)

CONDITION

SPEED (KNTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
DIR.													
N	1.3	.9	.3	.1								2.5	4.3
NNE	1.4	.7	.5									2.7	4.4
NE	3.1	1.1										4.2	3.3
ENE	.6	.4										1.1	3.6
E	.2	.4	.2									.9	5.0
ESE		.3	.1									.4	5.6
SE	.1	.2	.1									.4	5.0
SSE	.1	.2										.3	4.3
S	1.0	1.0	1.1									3.1	5.3
SSW	.7	1.4	1.3	.1								3.4	5.9
SW	2.4	2.6	2.5	.6								8.1	6.0
WSW	.3	.4	.4	.1								1.2	6.2
W		.4	.1	.3								.8	8.1
WNW	.1	.1										.1	4.0
NW			.1									.1	8.0
NNW	.4	.1	.1									.5	4.0
VARBL													
CALM												70.3	
	11.8	10.3	6.7	1.1								100.0	1.5

TOTAL NUMBER OF OBSERVATIONS      1395



DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43222  
STATION

HCENGSENG KOREA/ROK AFS K-46  
STATION NAME

51-54, 56-64  
YEARS

DEC  
MONTH

1200-1400  
HOURS (LST)

ALL WEATHER  
CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	.4	.8	.2								2.2	6.3
NNE	.4	.4	.5	.1								1.5	6.2
NE	.3	.4	.2									.9	4.8
ENE	.1	.1	.1									.2	6.3
E	.2	.2	.4	.1								.9	6.5
ESE			.3	.1								.4	9.8
SE	.2	.7	.1									1.0	5.2
SSE	.5	.4	.4	.1								1.4	5.0
S	1.9	3.9	1.6	.5								7.9	5.7
SSW	1.4	2.7	2.9	.4								7.4	6.3
SW	3.3	6.2	5.8	3.0								18.3	7.2
WSW	.4	.7	.8	.1								1.9	6.3
W	.1	.4	.8	.2								1.5	7.7
WNW													
NW	.1	.1										.2	3.3
NNW	.1	.1	.1									.4	6.4
VARBL													
CALM												54.0	
	9.8	16.7	14.8	4.7								100.0	3.0

TOTAL NUMBER OF OBSERVATIONS

1395

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43222 HONGSONG KOREA/ROK AFS K-46 01-54, 56-57  
STATION STATION NAME YEARS  
ALL WEATHER CLASS  
CONDITION  
DEC  
MONTH  
1500-1700  
HOURS (LST)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	> 56	%	MEAN WIND SPEED
N	.3	.6	.8	.1								1.7	6.3
NNE	.1	.1	.7	.1								1.5	7.6
NE		.5	.1	.1								.7	6.7
ENE		.1	.2									.3	7.3
E	.1	.4	.4	.1								1.0	7.4
ESE	.1	.3	.3									.6	6.8
SE	.4	.8	.6									1.8	5.8
SSE	.6	.7	.2									1.5	4.9
S	1.7	4.5	2.9	.6								9.7	6.1
SSW	1.4	3.4	2.8	.5								8.1	6.2
SW	2.9	10.0	8.9	2.7	.1							24.6	7.0
WSW	.4	.8	1.8	.4								3.4	7.6
W	.2	.6	1.0	.2								2.0	7.3
WNW	.2	.1	.2									.6	6.0
NW	.4	.4	.1									.8	4.2
NNW	.1		.1									.2	4.0
VARBL													
CALM												42.0	
	8.9	23.2	21.1	4.7	.1							100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 1395

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43222	HOENGSCNC KOREA/RCK AFS K-46	51-54, 56-60	DEC
STATION	STATION NAME	YEARS	MONTH
	ALL WEATHER		1800-2000
	CLASS		HOURS (LST)
	CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	.1	.3									.7	5.0
NNE	.1	.2	.1									.5	4.9
NE	.5	.7	.2	.1								1.5	5.1
ENE	.1	.2	.1									.4	4.7
E		.4	.1									.4	5.5
ESE	.1	.1	.1									.3	4.8
SE	.1	.2										.4	3.6
SSE	.4	.3	.1									.8	4.1
S	2.4	1.6	.9	.3	.1							5.2	5.2
SSW	1.6	1.3	.3									3.2	4.2
SW	2.6	6.7	4.2	.9								14.5	6.0
WSW	.4	.7	.4	.1								1.6	5.5
W	.2	.2	.4	.1								1.0	6.5
WNW		.1										.1	5.5
NW	.2											.2	3.0
NNW	.1											.1	3.0
VARBL													
CALM												68.8	
	9.4	13.0	7.3	1.4	.1							100.0	1.7

TOTAL NUMBER OF OBSERVATIONS 1335

DATA PROCESSING DIVISION  
 FTAC, USAF  
 ASHEVILLE, N. C. 28801

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43222	HOENGSONG KOREA/RCK AFS K-46	51-54, 56-66	DEC
STATION	STATION NAME	YEARS	MONTH
ALL WEATHER			2100-2300
CLASS			HOURS (L.S.T.)
CONDITION			

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	.2	.3									.9	4.9
NNE	.5	.3	.4	.1								1.3	5.6
NE	.6	.3										1.1	3.4
ENE	.5	.2										.7	3.4
E		.3	.1									.4	5.4
ESE													
SE		.1										.1	6.0
SSE	.3	.2										.5	3.3
S	1.4	1.0	.7			.1						3.2	5.5
SSW	.8	.9	.2									1.9	4.7
SW	1.8	4.6	1.9	.9	.1							9.2	6.1
WSW	.2	.2	.2									.6	4.9
W	.2	.1	.1									.4	4.0
WNW													
NW		.1										.1	5.0
NNW	.2											.2	2.0
VARBL													
CALM												79.6	
	7.0	8.5	3.8	.9	.1	.1						100.0	1.1

TOTAL NUMBER OF OBSERVATIONS 1274

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 43222 HCENGSONG KOREA/RCK AFS K-46 STATION NAME 51-67 YEARS ALL MONTH ALL HOURS (LST)

INSTRUMENT  
CLASS  
CIG 200 TO 1400 FT W/ VSBY 1/2 MI OR MORE,  
CONDITION  
AND/OR VSBY 1/2 TO 2-1/2 MI W/CIG 200 FT OR MORE

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	2.6	2.1	.7	.0							6.7	6.4
NNE	.6	1.1	1.1	.4								3.3	6.7
NE	1.5	1.3	.5	.1								3.4	4.7
ENE	.3	.2	.1	.0								.6	4.6
E	.2	.2	.1									.5	4.8
ESE	.1	.1	.1									.3	4.8
SE	.3	.2	.2	.0								.6	5.3
SSE	.2	.2	.1	.1	.0							.6	7.5
S	1.4	2.3	2.0	.6	.1							6.4	6.6
SSW	.9	1.7	1.9	.7	.1							5.3	7.2
SW	1.4	3.3	3.0	1.7	.2	.1						9.7	7.8
WSW	.2	.3	.3	.1	.0							.9	6.9
W	.1	.3	.1	.1								.6	5.8
WNW	.0	.1	.1									.2	6.3
NW	.4	.4	.4	.0								1.2	5.7
NNW	.4	.5	.3	.1								1.3	5.5
VARBL													
CALM												58.4	
	9.2	14.7	12.4	4.7	.4	.1						100.0	2.8

TOTAL NUMBER OF OBSERVATIONS 5160

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE (MAC)  
ASHEVILLE, NORTH CAROLINA

## PART D CEILING VERSUS VISIBILITY

This summary is a bivariate percentage frequency distribution by classes of ceiling from zero to equal to or greater than 20,000 feet and as a separate class "no ceiling", versus visibility in 16 classes from zero to equal to or greater than 10 miles. Data are derived from hourly observations, and three sets of tables are presented as follows:

1. Annual - all years and all hours combined
2. By month - all years and all hours combined
3. By month - by standard 3-hour groups

Due to the cumulative nature of this presentation, it is possible to determine the percentage frequency of occurrence for any given limit of ceiling or visibility separately, or in combination of ceiling and visibility. The totals progress to the right and downward. Ceiling may be determined independently by referring to totals in the extreme right hand column. Also, visibility may be determined independently by reference to the horizontal row of totals at the bottom of the page. The percentage frequency for which the station was meeting or exceeding any given set of minima may be determined from the figure at the intersection of the appropriate ceiling column and visibility row. Several examples in the use of these tables are shown on pages 2 and 3 below.

U. S. Weather Bureau and Navy stations did not report ceilings within the range 10,000 feet and higher prior to January 1949. Summaries prepared from data for these stations using the earlier period and data subsequent to January 1949 will be modified to limit ceilings to 10,000 feet. Short periods of record prior to 1949 for these stations will be eliminated from the summary. For Air Force stations, the "no ceiling" category includes clear and scattered conditions, and ceilings above 20,000 feet for period through June 1948. Beginning in July 1948 for Air Force stations and January 1949 for USWB and U. S. Navy stations the "no ceiling" category consists of observations with less than 6/10 total sky cover and those cases where total sky cover is 6/10 or more, but not more than 1/2 of the sky cover is opaque.

EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	$\geq 10$	$\geq 6$	$\geq 5$	$\geq 4$	$\geq 3$	$\geq 2\frac{1}{2}$	$\geq 2$	$\geq 1\frac{1}{2}$	$\geq 1\frac{1}{4}$	$\geq 1$	$\geq \frac{3}{4}$	$\geq \frac{1}{2}$	$\geq \frac{1}{4}$	$\geq \frac{1}{8}$	$\geq \frac{1}{16}$	$\geq 0$
NO CEILING																
$\geq 1800$																
$\geq 1500$					91.0											92.6
$\geq 1200$																
$\geq 1000$																
$\geq 900$																
$\geq 800$																
$\geq 700$																
$\geq 600$																
$\geq 500$										97.4						98.1
$\geq 400$																
$\geq 300$																
$\geq 200$																
$\geq 100$					95.4		96.9			98.3						100.0
$\geq 0$																

EXAMPLE # 1 Read ceiling values independently of visibility under column at right headed  $\geq 0$ .

For instance, from the table: Ceiling  $\geq 1500$  feet = 92.6%.

Ceiling  $\geq 500$  feet = 98.1%.

EXAMPLE # 2 Read visibilities independently of ceilings on bottom line opposite  $\geq 0$ . From the table:

Visibility  $\geq 3$  miles = 95.4%.

Visibility  $\geq 2$  miles = 96.9%.

Visibility  $\geq 1$  mile = 98.3%.

EXAMPLE # 3 To obtain combinations of ceiling with visibility, read figure at intersection of the two categories; i.e.: Ceiling  $\geq 1500$  feet with visibility  $\geq 3$  miles = 91.0%.

#### ADDITIONAL EXAMPLES

EXAMPLE # 4 Values below minimums stated in the table may be obtained by subtracting the value given in the table from 100%. Thus, to obtain the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles, subtract the value read from the table at the intersection, which is 91.0, from 100.0. The answer 9.0 is the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles.

Likewise, the percentage of observations with ceiling < 500 feet and/or visibility < 1 mile is 2.6, obtained by subtracting 97.4 from 100.0.

EXAMPLE # 5 To find the percentage of observations falling within the two categories given in example above, subtract the value read from the table for the first set of limits from the value in the table for the second set of limits. The difference will be the percentage of observations meeting the lower set of limits, but not meeting the higher set of limits.

The value 91.0 read from the table at the intersection of  $\geq 1500$  feet with  $\geq 3$  miles, subtracted from 97.4 read from the table at the intersection of  $\geq 500$  feet with  $\geq 1$  mile is equal to 6.4%. Thus; 6.4 percent of the observations meet the criteria: "ceiling  $\geq 500$  feet with visibility  $\geq 1$  mile, but < 3 miles; or ceiling  $\geq 500$  feet, but < 1500 feet with visibility  $\geq 1$  mile."

Since these tabulations are prepared in several ways including by month, by 3-hour groups it is possible to determine diurnal variations of ceiling and visibility limits as well as probabilities of various ceiling-visibility combinations.



LATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28601

## CEILING VERSUS VISIBILITY

43222 HCENGSCNG KOREA/RCK AFS K-46

51-67

ALL

STATION

STATION NAME

YEARS

MONTH

### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL  
HOURS

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ ¼	≥ 0
NO CEILING	6.7	45.7	47.0	47.7	48.2	48.2	48.4	48.5	48.5	48.6	48.6	48.6	48.7	48.7	48.7	48.8
≥ 20000	7.6	53.4	55.0	55.8	56.4	56.4	56.7	56.7	56.7	56.8	56.9	56.9	56.9	56.9	57.0	57.0
≥ 18000	7.9	53.7	55.3	56.2	56.8	56.8	57.1	57.1	57.1	57.2	57.3	57.3	57.3	57.3	57.4	57.4
≥ 16000	8.0	54.1	55.7	56.6	57.1	57.2	57.4	57.5	57.5	57.6	57.6	57.6	57.7	57.7	57.7	57.8
≥ 14000	8.2	55.3	56.9	57.8	58.4	58.4	58.7	58.7	58.7	58.8	58.9	58.9	58.9	58.9	59.0	59.0
≥ 12000	8.5	57.4	59.2	60.1	60.7	60.8	61.0	61.1	61.1	61.2	61.2	61.2	61.3	61.3	61.4	61.4
≥ 10000	8.8	59.8	61.7	62.7	63.3	63.3	63.6	63.6	63.6	63.8	63.8	63.8	63.9	63.9	63.9	64.0
≥ 9000	8.9	60.1	62.0	63.0	63.7	63.7	64.0	64.0	64.0	64.2	64.2	64.2	64.3	64.3	64.3	64.4
≥ 8000	9.1	62.0	64.0	65.1	65.7	65.8	66.1	66.1	66.1	66.3	66.3	66.3	66.4	66.4	66.4	66.4
≥ 7000	9.2	62.6	64.6	65.7	66.4	66.4	66.7	66.8	66.8	66.9	66.9	66.9	67.0	67.0	67.0	67.1
≥ 6000	9.3	63.4	65.4	66.6	67.2	67.3	67.6	67.6	67.6	67.8	67.8	67.8	67.9	67.9	67.9	68.0
≥ 5000	9.5	64.7	66.8	68.0	68.7	68.7	69.1	69.1	69.1	69.3	69.3	69.3	69.4	69.4	69.4	69.5
≥ 4500	9.6	65.6	67.8	69.0	69.7	69.7	70.0	70.0	70.1	70.2	70.3	70.3	70.3	70.3	70.4	70.4
≥ 4000	10.0	69.6	71.9	73.2	73.9	73.9	74.3	74.3	74.4	74.5	74.6	74.6	74.6	74.6	74.7	74.7
≥ 3500	10.4	72.1	74.5	75.9	76.7	76.7	77.1	77.2	77.2	77.3	77.4	77.4	77.5	77.5	77.5	77.5
≥ 3000	10.7	79.1	82.0	83.7	84.6	84.7	85.2	85.2	85.3	85.4	85.5	85.5	85.6	85.6	85.6	85.7
≥ 2500	10.9	83.8	87.3	89.3	90.4	90.5	91.1	91.2	91.2	91.4	91.5	91.5	91.5	91.6	91.6	91.6
≥ 2000	10.9	86.1	90.1	92.5	93.9	94.0	94.7	94.8	94.8	95.1	95.2	95.2	95.3	95.3	95.4	95.4
≥ 1800	10.9	86.4	90.5	92.9	94.4	94.5	95.2	95.3	95.3	95.6	95.7	95.7	95.8	95.9	95.9	96.0
≥ 1500	10.9	86.9	91.1	93.7	95.3	95.4	96.3	96.4	96.5	96.8	96.9	96.9	97.1	97.1	97.1	97.2
≥ 1200	10.9	87.2	91.5	94.1	95.9	95.9	96.9	97.1	97.1	97.5	97.6	97.6	97.7	97.7	97.8	97.8
≥ 1000	10.9	87.3	91.7	94.4	96.2	96.3	97.4	97.5	97.6	98.0	98.1	98.1	98.3	98.3	98.4	98.4
≥ 900	10.9	87.3	91.8	94.5	96.3	96.4	97.5	97.7	97.7	98.1	98.3	98.3	98.4	98.4	98.5	98.5
≥ 800	10.9	87.4	91.8	94.6	96.5	96.6	97.7	97.9	97.9	98.4	98.5	98.5	98.7	98.7	98.8	98.8
≥ 700	10.9	87.4	91.9	94.7	96.6	96.7	97.8	98.0	98.0	98.5	98.6	98.6	98.8	98.8	98.9	99.0
≥ 600	10.9	87.4	91.9	94.7	96.6	96.7	97.9	98.1	98.1	98.6	98.8	98.8	99.0	99.0	99.1	99.1
≥ 500	10.9	87.4	91.9	94.8	96.7	96.8	98.0	98.2	98.2	98.7	98.9	98.9	99.2	99.2	99.3	99.4
≥ 400	10.9	87.4	91.9	94.8	96.7	96.8	98.0	98.2	98.2	98.8	99.0	99.0	99.3	99.3	99.4	99.5
≥ 300	10.9	87.5	91.9	94.8	96.7	96.8	98.0	98.2	98.2	98.8	99.0	99.0	99.4	99.4	99.5	99.6
≥ 200	10.9	87.5	91.9	94.8	96.7	96.8	98.0	98.2	98.2	98.8	99.0	99.0	99.4	99.4	99.6	99.7
≥ 100	10.9	87.5	91.9	94.8	96.7	96.8	98.0	98.2	98.2	98.8	99.0	99.0	99.4	99.4	99.6	99.8
≥ 0	10.9	87.5	91.9	94.8	96.7	96.8	98.0	98.2	98.2	98.8	99.0	99.1	99.4	99.4	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 126862

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

43222  
STATION

HOENGSONG KOREA/RCK AFS K-46  
STATION NAME

52-55,57-67  
YEARS

JAN  
MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL  
HOURS (L.S.T.)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 9	≥ 8	≥ 7	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2
NO CEILING	6.1	56.1	58.3	59.2	59.8	59.8	60.0	60.1	60.1	60.1	60.1	60.2	60.2	60.3	60.3	60.3
≥ 20000	6.4	60.6	63.1	64.2	64.8	64.8	65.1	65.2	65.2	65.2	65.2	65.3	65.3	65.4	65.4	65.5
≥ 18000	6.4	60.7	63.2	64.3	65.0	65.0	65.2	65.3	65.3	65.4	65.5	65.5	65.5	65.6	65.6	65.6
≥ 16000	6.4	60.9	63.4	64.6	65.2	65.2	65.5	65.6	65.6	65.6	65.7	65.7	65.8	65.8	65.8	65.8
IV 14000	6.5	61.5	64.1	65.3	66.0	66.0	66.3	66.3	66.3	66.4	66.5	66.5	66.6	66.6	66.6	66.6
IV 12000	6.5	62.8	65.4	66.7	67.3	67.3	67.6	67.7	67.7	67.8	67.9	67.9	68.0	68.0	68.0	68.0
IV 10000	6.7	64.1	66.9	68.2	68.9	68.9	69.2	69.3	69.3	69.4	69.5	69.5	69.6	69.6	69.6	69.6
IV 9000	6.7	64.3	67.1	68.5	69.1	69.2	69.5	69.6	69.6	69.7	69.8	69.8	69.8	69.9	69.9	69.9
IV 8000	6.8	66.2	69.1	70.6	71.3	71.3	71.6	71.7	71.7	71.8	71.9	71.9	72.0	72.0	72.1	72.1
IV 7000	6.8	66.6	69.6	71.1	71.8	71.8	72.2	72.3	72.3	72.4	72.5	72.5	72.6	72.6	72.6	72.6
IV 6000	6.8	67.3	70.3	71.9	72.6	72.6	73.0	73.1	73.1	73.2	73.3	73.3	73.4	73.4	73.4	73.4
IV 5000	6.9	68.8	72.0	73.6	74.4	74.5	74.8	74.9	74.9	75.0	75.2	75.2	75.3	75.3	75.3	75.3
IV 4500	7.0	69.8	73.1	74.7	75.6	75.6	76.0	76.1	76.1	76.2	76.4	76.4	76.5	76.5	76.5	76.5
IV 4000	7.2	73.7	77.3	79.1	80.0	80.0	80.5	80.6	80.7	80.8	80.9	80.9	81.0	81.0	81.0	81.0
IV 3500	7.4	76.0	80.0	82.0	82.9	83.0	83.5	83.6	83.7	83.8	83.9	83.9	84.0	84.0	84.1	84.1
IV 3000	7.6	81.3	85.8	88.3	89.4	89.5	90.2	90.5	90.5	90.7	90.9	91.0	91.1	91.1	91.1	91.1
IV 2500	7.6	83.9	89.0	91.8	93.2	93.2	94.1	94.4	94.5	94.7	94.9	94.9	95.1	95.1	95.2	95.2
IV 2000	7.6	84.7	90.1	93.2	95.0	95.1	96.1	96.4	96.5	96.9	97.1	97.1	97.3	97.4	97.4	97.4
IV 1800	7.6	84.9	90.2	93.5	95.3	95.4	96.4	96.8	96.8	97.2	97.5	97.5	97.7	97.7	97.8	97.8
IV 1500	7.6	85.0	90.5	93.8	95.8	95.9	97.0	97.4	97.5	98.0	98.2	98.2	98.5	98.5	98.5	98.5
IV 1200	7.6	85.1	90.6	93.9	95.9	96.1	97.2	97.6	97.7	98.2	98.4	98.5	98.7	98.7	98.8	98.8
IV 1000	7.6	85.1	90.6	94.0	96.0	96.2	97.3	97.8	97.8	98.4	98.7	98.7	99.0	99.0	99.0	99.0
IV 900	7.6	85.1	90.7	94.1	96.1	96.2	97.4	97.9	97.9	98.4	98.8	98.8	99.1	99.1	99.2	99.2
IV 800	7.6	85.1	90.7	94.1	96.1	96.2	97.4	97.9	97.9	98.5	98.8	98.8	99.2	99.2	99.3	99.3
IV 700	7.6	85.1	90.7	94.1	96.1	96.2	97.4	97.9	98.0	98.5	98.8	98.9	99.2	99.2	99.3	99.4
IV 600	7.6	85.1	90.7	94.1	96.1	96.2	97.4	97.9	98.0	98.5	98.8	98.9	99.2	99.2	99.3	99.4
IV 500	7.6	85.1	90.7	94.1	96.1	96.3	97.5	98.0	98.0	98.6	98.9	99.0	99.4	99.4	99.6	99.6
IV 400	7.6	85.1	90.7	94.1	96.1	96.3	97.5	98.0	98.1	98.6	99.0	99.0	99.4	99.4	99.7	99.7
IV 300	7.6	85.1	90.7	94.1	96.1	96.3	97.5	98.0	98.1	98.7	99.1	99.1	99.5	99.5	99.7	99.8
IV 200	7.6	85.1	90.7	94.1	96.2	96.3	97.6	98.0	98.1	98.7	99.1	99.1	99.5	99.6	99.8	99.9
IV 100	7.6	85.1	90.7	94.1	96.2	96.3	97.6	98.0	98.1	98.7	99.1	99.2	99.6	99.6	99.8	99.9
IV 0	7.6	85.1	90.7	94.1	96.2	96.3	97.6	98.0	98.1	98.7	99.1	99.2	99.6	99.6	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 10471

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

## CEILING VERSUS VISIBILITY

43222

HOENGSONG KOREA/RCK AFS K-46

52-55, 57-67

FM

STATION

STATION NAME

YEARS

MONTH

### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL

HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	5.6	53.9	55.6	56.4	56.8	56.8	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.2	57.3
≥ 20000	6.1	60.3	62.5	63.5	64.1	64.1	64.4	64.4	64.4	64.5	64.5	64.5	64.5	64.5	64.6	64.6
IV 18000	6.2	67.7	62.8	63.9	64.4	64.4	64.8	64.8	64.8	64.8	64.8	64.8	64.9	64.9	64.9	65.3
IV 16000	6.2	60.9	63.1	64.1	64.7	64.7	65.0	65.0	65.0	65.1	65.1	65.1	65.1	65.1	65.2	65.2
IV 14000	6.3	61.9	64.1	65.2	65.7	65.7	66.1	66.1	66.1	66.1	66.1	66.1	66.2	66.2	66.2	66.3
IV 12000	6.4	63.7	66.1	67.3	67.9	67.9	68.3	68.3	68.3	68.3	68.3	68.3	68.4	68.4	68.4	68.5
IV 10000	6.6	65.3	67.9	69.3	69.9	69.9	70.3	70.3	70.3	70.3	70.4	70.4	70.4	70.4	70.4	70.5
IV 9000	6.7	65.4	68.0	69.4	70.1	70.1	70.4	70.5	70.5	70.5	70.5	70.5	70.6	70.6	70.6	70.7
IV 8000	6.8	66.6	69.3	70.7	71.4	71.4	71.8	71.8	71.8	71.8	71.9	71.9	71.9	71.9	71.9	72.1
IV 7000	6.9	66.9	69.6	71.1	71.8	71.8	72.2	72.2	72.2	72.2	72.3	72.3	72.3	72.3	72.3	72.4
IV 6000	6.9	67.7	70.5	71.9	72.7	72.7	73.1	73.1	73.1	73.2	73.2	73.2	73.2	73.2	73.3	73.3
IV 5000	7.0	68.6	71.4	72.9	73.7	73.7	74.1	74.2	74.2	74.2	74.2	74.2	74.3	74.3	74.3	74.4
IV 4500	7.1	69.5	72.3	73.8	74.6	74.6	75.0	75.1	75.1	75.1	75.1	75.1	75.2	75.2	75.2	75.3
IV 4000	7.5	73.4	76.5	78.0	78.9	78.9	79.4	79.5	79.5	79.5	79.5	79.5	79.6	79.6	79.7	79.7
IV 3500	7.7	75.4	78.6	80.3	81.2	81.2	81.7	81.7	81.7	81.8	81.8	81.8	81.9	81.9	81.9	82.3
IV 3000	8.0	80.9	84.6	86.5	87.6	87.7	88.4	88.4	88.4	88.5	88.6	88.6	88.7	88.7	88.8	88.8
IV 2500	8.1	84.4	88.8	91.0	92.4	92.5	93.3	93.3	93.3	93.5	93.5	93.5	93.7	93.7	93.7	93.8
IV 2000	8.1	86.0	90.9	93.3	95.0	95.0	95.9	96.0	96.0	96.2	96.4	96.4	96.5	96.5	96.6	96.7
IV 1800	8.1	86.1	91.1	93.5	95.3	95.3	96.3	96.3	96.3	96.6	96.7	96.7	96.9	96.9	97.0	97.0
IV 1500	8.1	86.3	91.3	94.1	95.9	95.9	97.1	97.1	97.1	97.5	97.6	97.6	97.8	97.8	97.9	98.0
IV 1200	8.1	86.4	91.5	94.4	96.3	96.3	97.6	97.6	97.6	98.1	98.2	98.2	98.5	98.5	98.5	98.6
IV 1000	8.1	86.4	91.6	94.5	96.6	96.6	97.9	98.0	98.0	98.4	98.6	98.6	98.8	98.8	99.0	99.1
IV 900	8.1	86.4	91.6	94.5	96.6	96.6	97.9	98.0	98.0	98.5	98.6	98.6	98.9	98.9	99.0	99.1
IV 800	8.1	86.4	91.6	94.6	96.7	96.7	98.0	98.1	98.1	98.5	98.7	98.7	99.0	99.0	99.1	99.2
IV 700	8.1	86.4	91.6	94.6	96.7	96.7	98.0	98.1	98.1	98.6	98.7	98.7	99.0	99.1	99.2	99.3
IV 600	8.1	86.4	91.6	94.6	96.7	96.7	98.0	98.1	98.1	98.6	98.8	98.8	99.1	99.1	99.2	99.3
IV 500	8.1	86.4	91.6	94.6	96.7	96.7	98.1	98.2	98.2	98.7	98.9	98.9	99.3	99.3	99.5	99.6
IV 400	8.1	86.4	91.6	94.6	96.7	96.7	98.1	98.2	98.2	98.7	98.9	98.9	99.4	99.4	99.5	99.6
IV 300	8.1	86.5	91.6	94.6	96.7	96.7	98.1	98.2	98.2	98.8	99.0	99.0	99.5	99.5	99.6	99.7
IV 200	8.1	86.5	91.6	94.6	96.7	96.7	98.1	98.2	98.2	98.8	99.0	99.0	99.5	99.6	99.7	99.9
IV 100	8.1	86.5	91.6	94.6	96.7	96.7	98.1	98.2	98.2	98.8	99.0	99.0	99.6	99.6	99.8	100.0
IV 0	8.1	86.5	91.6	94.6	96.7	96.7	98.1	98.2	98.2	98.8	99.0	99.0	99.6	99.6	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 9515

DATA PROCESSING DIVISION  
ETAC, USAF  
AGREVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

43222  
STATION

HCENGSONG KOREA/RCK AFS K-46  
STATION NAME

52-55,57-67  
YEARS

MAR  
MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL  
HOURS OF DAY

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ ¼	≥ 0
NO CEILING	6.2	48.9	49.8	50.3	50.6	50.6	50.7	50.7	50.7	50.8	50.8	50.8	50.8	50.8	50.8	50.8
≥ 20000	7.0	57.3	58.3	58.6	59.2	59.2	59.3	59.3	59.3	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥ 18000	7.2	57.6	58.6	59.2	59.5	59.5	59.7	59.7	59.7	59.8	59.8	59.8	59.8	59.8	59.8	59.8
≥ 16000	7.3	57.8	58.9	59.5	59.8	59.8	59.9	59.9	59.9	60.0	60.0	60.0	60.0	60.0	60.0	60.0
≥ 14000	7.4	58.8	59.9	60.5	60.8	60.9	61.0	61.0	61.0	61.1	61.1	61.1	61.1	61.1	61.1	61.1
≥ 12000	7.6	60.3	61.5	62.1	62.5	62.5	62.6	62.6	62.6	62.7	62.7	62.7	62.7	62.7	62.7	62.7
≥ 10000	7.8	62.2	63.5	64.2	64.5	64.5	64.6	64.6	64.6	64.7	64.7	64.7	64.7	64.7	64.7	64.7
9000	7.8	62.5	63.7	64.4	64.8	64.8	64.9	64.9	64.9	65.0	65.0	65.1	65.1	65.1	65.1	65.1
≥ 8000	7.9	63.9	65.3	66.1	66.5	66.5	66.6	66.6	66.6	66.7	66.7	66.7	66.7	66.7	66.7	66.7
7000	8.0	64.3	65.8	66.6	67.0	67.0	67.1	67.1	67.1	67.2	67.2	67.2	67.2	67.2	67.2	67.2
≥ 6000	8.1	64.7	66.2	67.1	67.5	67.5	67.6	67.6	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.7
5000	8.1	66.1	67.6	68.5	68.9	68.9	69.0	69.0	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1
≥ 4500	8.2	67.1	68.7	69.6	70.0	70.0	70.1	70.1	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.2
4000	8.7	70.5	72.2	73.3	73.7	73.7	73.8	73.8	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 3500	9.1	73.8	75.8	76.9	77.4	77.4	77.5	77.6	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7
3000	9.5	81.1	83.5	85.1	85.9	85.9	86.3	86.3	86.3	86.4	86.4	86.4	86.5	86.5	86.5	86.5
≥ 2500	9.7	85.9	89.0	90.9	91.8	91.8	92.3	92.4	92.4	92.5	92.6	92.6	92.6	92.6	92.6	92.6
2000	9.9	87.7	91.5	93.7	94.9	95.0	95.6	95.7	95.7	96.1	96.2	96.2	96.3	96.3	96.3	96.3
≥ 1800	9.6	87.9	91.7	93.9	95.3	95.3	96.0	96.1	96.1	96.5	96.6	96.6	96.7	96.7	96.8	96.8
1500	9.8	88.3	92.2	94.6	96.0	96.1	96.9	97.0	97.0	97.6	97.7	97.7	97.9	97.9	97.9	97.9
≥ 1200	9.8	88.5	92.6	95.0	96.5	96.5	97.4	97.6	97.6	98.1	98.3	98.3	98.5	98.5	98.5	98.5
1000	9.8	88.6	92.7	95.2	96.8	96.8	97.8	98.0	98.0	98.6	98.7	98.7	99.0	99.0	99.0	99.0
≥ 900	9.8	88.6	92.8	95.3	96.9	96.9	97.9	98.1	98.1	98.7	98.8	98.8	99.1	99.1	99.1	99.1
800	9.8	88.7	92.8	95.4	97.0	97.0	98.0	98.2	98.2	98.8	99.0	99.0	99.3	99.3	99.3	99.3
≥ 700	9.8	88.7	92.8	95.4	97.0	97.0	98.0	98.2	98.2	98.9	99.0	99.0	99.3	99.3	99.4	99.4
600	9.8	88.7	92.9	95.4	97.1	97.1	98.1	98.3	98.3	99.0	99.2	99.2	99.5	99.5	99.5	99.5
≥ 500	9.8	88.7	92.9	95.4	97.1	97.1	98.1	98.3	98.3	99.1	99.3	99.3	99.6	99.6	99.7	99.7
400	9.8	88.7	92.9	95.4	97.1	97.1	98.1	98.3	98.3	99.1	99.3	99.3	99.7	99.7	99.7	99.8
≥ 300	9.8	88.7	92.9	95.4	97.1	97.1	98.1	98.3	98.3	99.1	99.3	99.3	99.7	99.7	99.8	99.9
200	9.8	88.7	92.9	95.4	97.1	97.1	98.1	98.3	98.3	99.1	99.3	99.3	99.7	99.7	99.8	99.9
≥ 100	9.8	88.7	92.9	95.4	97.1	97.1	98.1	98.3	98.3	99.1	99.3	99.3	99.7	99.7	99.9	100.0
0	9.8	88.7	92.9	95.4	97.1	97.1	98.1	98.3	98.3	99.1	99.3	99.3	99.7	99.7	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 10539

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHFVILLE, N. C. 28801

## CEILING VERSUS VISIBILITY

43222

HCENGSCNG KOREA/ROK AFS K-46

51-67

AP

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

ALL  
HOURS 11511

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼
NO CEILING	6.1	44.6	45.8	46.8	47.5	47.5	47.8	47.8	47.8	48.0	48.0	48.0	48.0	48.0	48.0
≥ 20000	6.9	54.8	56.4	57.7	58.5	58.5	58.9	59.7	59.7	59.9	59.9	59.9	59.9	59.9	59.9
IV 18000	7.1	55.5	57.0	58.4	59.2	59.3	59.7	59.7	59.7	59.9	59.9	59.9	59.9	59.9	59.9
IV 16000	7.1	55.6	57.2	58.5	59.4	59.5	59.8	59.9	59.9	60.1	60.1	60.1	60.1	60.1	60.1
IV 14000	7.2	56.5	58.0	59.4	60.3	60.3	60.7	60.8	60.8	60.9	60.9	60.9	61.0	61.0	61.0
IV 12000	7.5	58.6	60.2	61.6	62.5	62.5	62.9	63.0	63.0	63.1	63.1	63.1	63.2	63.2	63.2
IV 10000	7.6	60.6	62.2	63.7	64.6	64.6	65.1	65.1	65.1	65.3	65.3	65.3	65.3	65.3	65.3
IV 9000	7.6	60.9	62.6	64.0	64.9	65.0	65.4	65.5	65.5	65.7	65.7	65.7	65.7	65.7	65.7
IV 8000	7.7	62.2	64.1	65.6	66.5	66.6	67.0	67.1	67.1	67.3	67.3	67.3	67.3	67.3	67.3
IV 7000	7.8	62.7	64.6	66.1	67.0	67.1	67.5	67.6	67.6	67.8	67.8	67.8	67.8	67.8	67.8
IV 6000	7.8	63.6	65.5	67.0	68.0	68.0	68.5	68.5	68.5	68.7	68.7	68.7	68.7	68.7	68.7
IV 5000	8.0	65.0	66.9	68.5	69.4	69.5	70.0	70.0	70.0	70.2	70.2	70.2	70.2	70.2	70.2
IV 4500	8.1	65.6	67.6	69.2	70.1	70.2	70.6	70.7	70.7	70.8	70.8	70.8	70.9	70.9	70.9
IV 4000	8.5	68.8	71.0	72.6	73.6	73.7	74.1	74.2	74.2	74.4	74.4	74.4	74.4	74.4	74.4
IV 3500	8.9	70.9	73.1	74.9	76.0	76.1	76.6	76.6	76.6	76.8	76.9	76.9	76.9	76.9	76.9
IV 3000	9.2	77.0	79.7	81.8	83.1	83.2	83.9	84.0	84.0	84.2	84.3	84.3	84.3	84.3	84.3
IV 2500	9.4	81.1	84.3	86.7	88.2	88.3	89.1	89.2	89.3	89.5	89.5	89.5	89.6	89.6	89.6
IV 2000	9.4	83.3	87.1	89.9	91.7	91.8	92.7	92.8	92.9	93.2	93.2	93.2	93.3	93.3	93.3
IV 1800	9.4	83.6	87.5	90.3	92.2	92.3	93.3	93.4	93.4	93.7	93.8	93.8	93.9	93.9	93.9
IV 1500	9.4	84.2	88.4	91.4	93.5	93.6	94.7	94.9	94.9	95.3	95.4	95.4	95.5	95.5	95.5
IV 1200	9.4	84.5	88.7	91.8	94.2	94.3	95.6	95.8	95.8	96.3	96.4	96.4	96.5	96.5	96.5
IV 1000	9.4	84.7	88.9	92.1	94.8	94.9	96.3	96.5	96.5	97.1	97.3	97.3	97.4	97.4	97.4
IV 900	9.4	84.7	88.9	92.3	94.9	95.0	96.4	96.6	96.7	97.3	97.5	97.5	97.6	97.6	97.6
IV 800	9.4	84.7	89.0	92.4	95.2	95.3	96.7	97.0	97.0	97.7	97.9	97.9	98.0	98.0	98.0
IV 700	9.4	84.8	89.1	92.5	95.3	95.4	96.9	97.1	97.2	97.9	98.1	98.1	98.2	98.2	98.3
IV 600	9.4	84.8	89.2	92.6	95.5	95.6	97.1	97.3	97.4	98.2	98.4	98.4	98.6	98.6	98.7
IV 500	9.4	84.9	89.2	92.7	95.6	95.7	97.3	97.6	97.6	98.5	98.8	98.8	99.1	99.1	99.2
IV 400	9.4	84.9	89.3	92.7	95.7	95.8	97.4	97.6	97.7	98.6	98.9	98.9	99.3	99.3	99.4
IV 300	9.4	84.9	89.3	92.7	95.7	95.8	97.4	97.6	97.7	98.7	98.9	98.9	99.3	99.3	99.5
IV 200	9.4	84.9	89.3	92.7	95.7	95.8	97.4	97.6	97.7	98.7	99.0	99.1	99.5	99.5	99.8
IV 100	9.4	84.9	89.3	92.7	95.7	95.8	97.4	97.6	97.7	98.7	99.0	99.1	99.5	99.5	99.8
IV 0	9.4	84.9	89.3	92.7	95.7	95.8	97.4	97.6	97.7	98.7	99.0	99.1	99.5	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 11099

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

43222 HOENGSONG KOREA/RCK AFS K-46

51-53,55-67

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

ALL  
HOURS 11-5

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ ¼	≥ 0
NO CEILING	7.5	47.5	48.7	49.5	50.0	50.2	50.1	50.2	50.2	50.4	50.4	50.4	50.4	50.4	50.4	50.4
≥ 20000	8.9	60.2	61.5	62.6	63.2	63.2	63.4	63.4	63.4	63.6	63.6	63.6	63.7	63.7	63.7	63.7
≥ 18000	9.1	60.6	62.2	63.3	63.9	63.9	64.1	64.1	64.1	64.3	64.3	64.3	64.4	64.4	64.4	64.4
≥ 16000	9.2	61.0	62.6	63.8	64.4	64.5	64.6	64.7	64.7	64.9	64.9	64.9	64.9	64.9	64.9	65.0
≥ 14000	9.3	62.3	64.0	65.3	65.9	65.9	66.1	66.2	66.2	66.4	66.4	66.4	66.4	66.4	66.4	66.5
≥ 12000	9.5	64.5	66.4	67.8	68.4	68.4	68.6	68.7	68.7	68.9	68.9	68.9	68.9	68.9	69.0	69.0
≥ 10000	9.7	67.2	69.2	70.6	71.3	71.3	71.5	71.6	71.6	71.8	71.8	71.8	71.8	71.8	71.8	71.9
≥ 9000	9.9	67.7	69.7	71.1	71.9	71.9	72.1	72.2	72.2	72.4	72.4	72.4	72.4	72.4	72.4	72.5
≥ 8000	10.1	69.5	71.6	73.1	73.8	73.8	74.1	74.2	74.2	74.4	74.4	74.4	74.4	74.4	74.4	74.5
≥ 7000	10.2	70.1	72.3	73.8	74.6	74.6	74.9	75.0	75.0	75.2	75.2	75.2	75.2	75.2	75.2	75.3
≥ 6000	10.3	71.1	73.4	74.9	75.7	75.8	76.0	76.1	76.1	76.3	76.3	76.3	76.3	76.3	76.4	76.4
≥ 5000	10.4	72.8	75.1	76.6	77.5	77.5	77.8	77.8	77.8	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 4500	10.6	73.8	76.1	77.7	78.5	78.5	78.8	78.9	78.9	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 4000	10.9	77.0	79.4	81.0	81.9	81.9	82.2	82.3	82.3	82.5	82.5	82.5	82.5	82.5	82.6	82.6
≥ 3500	11.2	78.7	81.2	82.8	83.7	83.7	84.0	84.1	84.1	84.3	84.3	84.3	84.3	84.3	84.4	84.4
≥ 3000	11.5	83.5	86.4	88.3	89.3	89.3	89.7	89.7	89.7	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 2500	11.6	86.7	90.0	92.2	93.2	93.3	93.7	93.8	93.8	94.0	94.0	94.0	94.0	94.0	94.1	94.1
≥ 2000	11.6	88.2	91.9	94.4	95.6	95.6	96.2	96.3	96.3	96.5	96.5	96.5	96.5	96.5	96.6	96.6
≥ 1800	11.6	88.4	92.1	94.6	95.8	95.9	96.4	96.5	96.5	96.8	96.8	96.8	96.8	96.8	96.8	96.9
≥ 1500	11.6	88.7	92.6	95.1	96.5	96.5	97.1	97.3	97.3	97.5	97.5	97.5	97.6	97.6	97.6	97.6
≥ 1200	11.6	88.9	92.9	95.6	97.0	97.0	97.7	97.8	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.2
≥ 1000	11.6	89.1	93.1	95.9	97.3	97.4	98.1	98.2	98.2	98.6	98.6	98.6	98.6	98.6	98.6	98.7
≥ 900	11.6	89.2	93.2	96.0	97.4	97.5	98.2	98.4	98.4	98.7	98.8	98.8	98.8	98.8	98.8	98.8
≥ 800	11.6	89.3	93.4	96.3	97.8	97.8	98.6	98.8	98.8	99.1	99.2	99.2	99.2	99.2	99.2	99.2
≥ 700	11.6	89.3	93.5	96.4	98.0	98.0	98.9	99.0	99.0	99.3	99.4	99.4	99.4	99.4	99.4	99.5
≥ 600	11.6	89.3	93.5	96.5	98.1	98.2	99.0	99.1	99.1	99.5	99.5	99.5	99.5	99.6	99.6	99.6
≥ 500	11.6	89.4	93.5	96.5	98.2	98.3	99.1	99.2	99.2	99.6	99.7	99.7	99.7	99.7	99.7	99.8
≥ 400	11.6	89.4	93.5	96.5	98.2	98.3	99.1	99.3	99.3	99.6	99.7	99.7	99.8	99.8	99.8	99.8
≥ 300	11.6	89.4	93.5	96.5	98.2	98.3	99.2	99.3	99.3	99.7	99.7	99.7	99.8	99.8	99.8	99.9
≥ 200	11.6	89.4	93.5	96.5	98.2	98.3	99.2	99.3	99.3	99.7	99.7	99.7	99.8	99.8	99.9	99.9
≥ 100	11.6	89.4	93.5	96.5	98.2	98.3	99.2	99.3	99.3	99.7	99.8	99.8	99.8	99.8	99.9	100.0
≥ 0	11.6	89.4	93.5	96.5	98.2	98.3	99.2	99.3	99.3	99.7	99.8	99.8	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 11424

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

43222  
STATION

HCENGSONC KOREA/RCK AFS K-46  
STATION NAME

51-53,55-67  
YEARS

JUN  
MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL  
HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	7.4	38.7	39.3	39.7	40.1	40.1	40.3	40.3	40.3	40.4	40.4	40.4	40.4	40.4	40.4	40.4
≥ 20000	9.4	48.5	49.3	49.7	50.2	50.2	50.4	50.4	50.4	50.4	50.5	50.5	50.5	50.5	50.5	50.5
≥ 18000	9.6	49.2	50.0	50.4	50.9	50.9	51.1	51.1	51.1	51.2	51.2	51.2	51.2	51.2	51.2	51.2
≥ 16000	9.8	50.1	51.0	51.4	51.8	51.8	52.0	52.0	52.0	52.1	52.1	52.1	52.1	52.1	52.1	52.2
≥ 14000	10.2	51.4	52.3	52.7	53.2	53.2	53.4	53.4	53.4	53.5	53.5	53.5	53.5	53.5	53.5	53.5
≥ 12000	10.5	54.0	54.9	55.4	55.8	55.8	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.2	56.2
≥ 10000	10.8	57.2	58.1	58.7	59.1	59.1	59.4	59.4	59.4	59.4	59.5	59.5	59.5	59.5	59.5	59.5
≥ 9000	10.9	57.5	58.4	59.0	59.4	59.4	59.7	59.7	59.7	59.7	59.8	59.8	59.8	59.8	59.8	59.8
≥ 8000	11.1	59.8	60.8	61.4	61.8	61.8	62.1	62.1	62.1	62.1	62.2	62.2	62.2	62.2	62.2	62.2
≥ 7000	11.2	60.7	61.8	62.3	62.9	62.9	63.1	63.1	63.1	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 6000	11.3	61.7	62.7	63.3	63.8	63.9	64.1	64.1	64.1	64.1	64.2	64.2	64.2	64.2	64.2	64.2
≥ 5000	11.6	63.0	64.1	64.7	65.3	65.3	65.5	65.5	65.5	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 4500	11.7	63.7	64.8	65.4	66.0	66.0	66.2	66.2	66.2	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 4000	12.1	68.2	69.5	70.1	70.7	70.7	71.0	71.0	71.0	71.1	71.1	71.1	71.1	71.1	71.1	71.1
≥ 3500	12.8	71.4	72.8	73.5	74.0	74.0	74.3	74.3	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.5
≥ 3000	13.2	80.3	82.1	83.1	83.7	83.7	84.0	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.2	84.2
≥ 2500	13.5	86.0	88.3	89.5	90.4	90.4	90.8	90.8	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 2000	13.6	89.0	91.8	93.5	94.6	94.7	95.1	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 1800	13.6	89.3	92.1	93.9	95.1	95.1	95.6	95.6	95.6	95.7	95.8	95.8	95.8	95.8	95.8	95.8
≥ 1500	13.7	90.0	92.9	94.8	96.1	96.1	96.8	96.8	96.8	96.9	97.0	97.0	97.0	97.0	97.0	97.0
≥ 1200	13.7	90.4	93.5	95.5	96.8	96.8	97.5	97.6	97.6	97.7	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1000	13.7	90.6	93.7	95.7	97.1	97.1	97.9	98.0	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.4
≥ 900	13.7	90.6	93.8	95.8	97.2	97.3	98.1	98.2	98.2	98.5	98.5	98.5	98.5	98.5	98.5	98.6
≥ 800	13.7	90.7	93.9	96.0	97.5	97.5	98.4	98.5	98.5	98.8	98.8	98.8	98.8	98.9	98.9	98.9
≥ 700	13.7	90.8	93.9	96.1	97.5	97.6	98.5	98.6	98.6	98.9	99.0	99.0	99.0	99.0	99.0	99.0
≥ 600	13.7	90.8	94.0	96.2	97.6	97.7	98.6	98.7	98.7	99.1	99.2	99.2	99.2	99.2	99.2	99.2
≥ 500	13.7	90.9	94.1	96.3	97.9	97.9	98.9	99.0	99.0	99.4	99.5	99.5	99.5	99.5	99.5	99.6
≥ 400	13.7	90.9	94.1	96.4	97.9	98.0	98.9	99.0	99.1	99.5	99.6	99.6	99.6	99.6	99.7	99.7
≥ 300	13.7	91.0	94.2	96.4	98.0	98.0	99.0	99.1	99.1	99.5	99.6	99.6	99.7	99.7	99.7	99.8
≥ 200	13.7	91.0	94.2	96.4	98.0	98.1	99.0	99.1	99.1	99.6	99.6	99.6	99.7	99.7	99.7	99.9
≥ 100	13.7	91.0	94.2	96.4	98.0	98.1	99.0	99.1	99.1	99.6	99.6	99.6	99.7	99.7	99.8	99.9
≥ 0	13.7	91.0	94.2	96.4	98.0	98.1	99.0	99.1	99.1	99.6	99.6	99.6	99.7	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 11077

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

43222  
STATION

HCENGSONG KOREA/RCK AFS K-46  
STATION NAME

51-53,56-65,67  
YEARS

JUL  
MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL  
HOURS 11 51

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ ¼	≥ 0
NO CEILING	4.6	24.6	25.1	25.3	25.3	25.3	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4
≥ 20000	6.3	31.3	31.8	32.1	32.2	32.2	32.2	32.2	32.2	32.2	32.3	32.3	32.3	32.3	32.3	32.3
≥ 18000	6.5	31.5	32.0	32.3	32.4	32.4	32.5	32.5	32.5	32.5	32.6	32.6	32.6	32.6	32.6	32.6
≥ 16000	6.6	31.5	32.4	32.8	32.8	32.8	32.9	32.9	32.9	33.0	33.0	33.0	33.0	33.0	33.0	33.0
≥ 14000	7.2	33.3	33.9	34.2	34.3	34.3	34.3	34.3	34.3	34.4	34.4	34.4	34.4	34.4	34.4	34.4
≥ 12000	7.9	35.6	36.3	36.6	36.7	36.7	36.7	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.9	36.9
≥ 10000	8.5	38.2	38.9	39.2	39.4	39.4	39.4	39.4	39.4	39.5	39.5	39.5	39.5	39.6	39.6	39.6
≥ 9000	9.7	38.6	39.3	39.6	39.7	39.7	39.8	39.8	39.8	39.9	39.9	39.9	39.9	39.9	40.0	40.0
≥ 8000	9.0	40.3	41.1	41.4	41.6	41.6	41.7	41.7	41.7	41.7	41.8	41.8	41.8	41.8	41.8	41.8
≥ 7000	9.3	41.1	41.9	42.3	42.5	42.5	42.6	42.6	42.6	42.7	42.7	42.7	42.7	42.7	42.8	42.8
≥ 6000	9.5	42.0	42.9	43.2	43.4	43.4	43.5	43.5	43.5	43.6	43.6	43.6	43.6	43.6	43.7	43.7
≥ 5000	10.0	43.4	44.3	44.7	44.9	44.9	45.0	45.0	45.0	45.1	45.1	45.1	45.1	45.1	45.2	45.2
≥ 4500	10.4	44.3	45.3	45.7	45.9	45.9	46.0	46.0	46.0	46.1	46.1	46.1	46.1	46.2	46.2	46.2
≥ 4000	11.1	48.9	50.0	50.5	50.7	50.7	50.9	50.9	50.9	50.9	51.0	51.0	51.0	51.0	51.0	51.0
≥ 3500	11.4	51.9	53.1	53.6	53.8	53.8	53.9	53.9	53.9	54.0	54.0	54.0	54.0	54.0	54.1	54.1
≥ 3000	11.9	64.2	65.6	66.4	66.7	66.7	66.9	67.0	67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 2500	12.1	73.2	75.3	76.5	77.0	77.0	77.3	77.3	77.3	77.5	77.5	77.5	77.5	77.5	77.5	77.5
≥ 2000	12.4	79.9	82.9	84.7	86.0	86.0	86.5	86.6	86.6	86.9	86.9	86.9	86.9	87.0	87.0	87.0
≥ 1800	12.4	81.0	84.1	86.2	87.6	87.6	88.2	88.3	88.3	88.6	88.7	88.7	88.7	88.7	88.8	88.8
≥ 1500	12.4	82.4	86.1	88.5	90.4	90.5	91.6	91.7	91.7	92.2	92.3	92.3	92.4	92.4	92.4	92.4
≥ 1200	12.4	83.4	87.4	90.1	92.4	92.4	93.7	93.9	93.9	94.5	94.6	94.6	94.7	94.7	94.8	94.8
≥ 1000	12.4	83.9	88.3	91.4	94.0	94.1	95.6	95.8	95.9	96.5	96.7	96.7	96.8	96.8	96.9	96.9
≥ 900	12.4	84.1	88.5	91.9	94.4	94.5	96.2	96.4	96.5	97.1	97.3	97.3	97.4	97.5	97.5	97.5
≥ 800	12.4	84.3	88.7	92.2	94.9	95.0	96.7	97.0	97.0	97.8	98.0	98.0	98.2	98.2	98.3	98.3
≥ 700	12.4	84.3	88.9	92.5	95.2	95.3	97.1	97.5	97.5	98.3	98.5	98.6	98.8	98.8	98.9	98.9
≥ 600	12.4	84.4	88.9	92.6	95.4	95.5	97.4	97.7	97.7	98.5	98.8	98.8	99.1	99.1	99.2	99.2
≥ 500	12.4	84.4	89.0	92.7	95.5	95.6	97.5	97.9	97.9	98.8	99.1	99.1	99.4	99.4	99.6	99.6
≥ 400	12.4	84.4	89.0	92.7	95.5	95.6	97.6	97.9	97.9	98.8	99.1	99.1	99.5	99.5	99.6	99.6
≥ 300	12.4	84.4	89.0	92.7	95.5	95.6	97.6	97.9	98.0	98.9	99.1	99.2	99.5	99.6	99.7	99.7
≥ 200	12.4	84.4	89.0	92.7	95.5	95.6	97.6	97.9	98.0	98.9	99.2	99.2	99.6	99.6	99.7	99.8
≥ 100	12.4	84.4	89.0	92.7	95.5	95.6	97.6	97.9	98.0	98.9	99.2	99.2	99.6	99.6	99.8	99.9
≥ 0	12.4	84.4	89.0	92.7	95.5	95.6	97.6	97.9	98.0	98.9	99.2	99.2	99.6	99.6	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 9997



DATA PROCESSING DIVISION  
ETAC, USAF  
ASPLVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

43222  
STATION

HCENGSONG KOREA/RCK AFS K-46  
STATION NAME

51-54,56-66  
YEARS

ALL  
MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL  
HOURS

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	5.2	32.3	33.1	33.4	33.6	33.6	33.8	33.8	33.8	33.8	33.8	33.8	33.9	33.9	33.9	33.9
≥ 20000	6.9	39.9	40.9	41.3	41.6	41.6	41.7	41.7	41.7	41.8	41.8	41.8	41.9	41.9	41.9	41.9
IV 18000	7.0	40.3	41.3	41.6	41.9	41.9	42.0	42.0	42.0	42.1	42.1	42.1	42.2	42.2	42.2	42.2
IV 16000	7.3	40.8	41.9	42.2	42.5	42.5	42.6	42.6	42.6	42.7	42.7	42.7	42.8	42.8	42.8	42.8
IV 14000	7.7	42.4	43.5	43.9	44.2	44.2	44.3	44.3	44.3	44.4	44.4	44.4	44.5	44.5	44.5	44.5
IV 12000	8.1	44.6	45.8	46.2	46.5	46.5	46.7	46.7	46.7	46.8	46.8	46.8	46.9	46.9	46.9	46.9
IV 10000	8.7	47.8	49.0	49.5	49.8	49.8	50.0	50.0	50.0	50.1	50.1	50.1	50.2	50.2	50.2	50.2
IV 9000	8.8	48.3	49.5	50.0	50.3	50.3	50.5	50.5	50.5	50.6	50.7	50.7	50.7	50.7	50.7	50.8
IV 8000	9.2	50.2	51.5	52.1	52.4	52.4	52.6	52.6	52.6	52.7	52.7	52.7	52.8	52.8	52.8	52.8
IV 7000	9.3	50.7	52.1	52.6	53.0	53.0	53.1	53.1	53.1	53.3	53.3	53.3	53.4	53.4	53.4	53.4
IV 6000	9.4	51.3	52.7	53.3	53.6	53.6	53.8	53.8	53.8	53.9	54.0	54.0	54.0	54.0	54.0	54.1
IV 5000	9.6	52.4	53.9	54.5	54.8	54.8	55.0	55.0	55.0	55.2	55.2	55.2	55.3	55.3	55.3	55.3
IV 4500	9.7	53.2	54.7	55.2	55.6	55.6	55.8	55.8	55.8	55.9	56.0	56.0	56.0	56.0	56.0	56.1
IV 4000	10.2	57.4	59.0	59.6	60.0	60.0	60.3	60.3	60.3	60.4	60.5	60.5	60.5	60.5	60.5	60.5
IV 3500	10.7	61.4	63.1	63.7	64.2	64.2	64.5	64.5	64.5	64.6	64.6	64.6	64.7	64.7	64.7	64.7
IV 3000	11.3	73.0	75.1	76.1	76.7	76.7	77.0	77.0	77.0	77.2	77.2	77.2	77.3	77.3	77.3	77.3
IV 2500	11.7	81.6	84.3	85.6	86.4	86.5	86.9	86.9	86.9	87.1	87.1	87.1	87.2	87.2	87.2	87.2
IV 2000	11.8	86.6	90.0	91.9	93.0	93.0	93.7	93.8	93.8	94.0	94.1	94.1	94.2	94.2	94.2	94.2
IV 1800	11.9	87.3	90.9	92.8	93.9	93.9	94.7	94.7	94.7	95.0	95.1	95.1	95.2	95.2	95.2	95.2
IV 1500	11.9	88.2	92.1	94.2	95.5	95.5	96.4	96.5	96.5	96.8	96.9	96.9	97.0	97.0	97.0	97.0
IV 1200	11.9	88.4	92.4	94.6	95.9	96.0	96.9	97.0	97.0	97.4	97.4	97.4	97.6	97.6	97.6	97.6
IV 1000	11.9	88.5	92.6	94.9	96.3	96.4	97.4	97.5	97.5	97.9	98.0	98.0	98.1	98.1	98.1	98.2
IV 900	11.9	88.5	92.6	94.9	96.3	96.4	97.5	97.6	97.6	98.0	98.0	98.0	98.2	98.2	98.2	98.3
IV 800	11.9	88.5	92.7	95.0	96.5	96.6	97.7	97.8	97.8	98.3	98.4	98.4	98.6	98.6	98.6	98.6
IV 700	11.9	88.6	92.7	95.0	96.5	96.6	97.7	97.9	97.9	98.3	98.4	98.4	98.7	98.7	98.7	98.8
IV 600	11.9	88.6	92.7	95.0	96.5	96.6	97.8	97.9	97.9	98.4	98.5	98.5	98.8	98.8	98.9	98.9
IV 500	11.9	88.6	92.7	95.1	96.6	96.7	97.9	98.0	98.0	98.6	98.8	98.8	99.2	99.2	99.2	99.3
IV 400	11.9	88.6	92.7	95.1	96.6	96.7	97.9	98.1	98.1	98.6	98.8	98.8	99.2	99.2	99.3	99.4
IV 300	11.9	88.6	92.7	95.1	96.6	96.7	97.9	98.1	98.1	98.6	98.9	98.9	99.4	99.4	99.5	99.6
IV 200	11.9	88.6	92.7	95.1	96.6	96.7	97.9	98.1	98.1	98.7	98.9	98.9	99.5	99.5	99.7	99.8
IV 100	11.9	88.6	92.7	95.1	96.6	96.7	97.9	98.1	98.1	98.7	98.9	98.9	99.5	99.5	99.8	99.9
IV 0	11.9	88.6	92.7	95.1	96.6	96.7	97.9	98.1	98.1	98.7	98.9	98.9	99.5	99.6	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 10640

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28601

# CEILING VERSUS VISIBILITY

43222  
STATION

HCENGSONG KOREA/RCK AFS K-46  
STATION NAME

51-54,56-66  
YEARS

SEP  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

ALL  
HOURS

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ 1/4	≥ 0
NO CEILING ≥ 20000	7.4 9.1	40.7 49.0	41.7 50.4	42.3 51.0	42.6 51.4	42.6 51.4	42.9 51.7	42.9 51.7	42.9 51.7	43.1 51.9	43.2 52.0	43.2 52.0	43.3 52.1	43.3 52.1	43.3 52.1	43.5 52.3
IV 18000 IV 16000	9.1 9.3	49.2 49.6	50.6 51.0	51.2 51.6	51.6 52.0	51.6 52.1	52.0 52.4	52.0 52.4	52.0 52.4	52.2 52.6	52.2 52.6	52.2 52.6	52.4 52.8	52.4 52.8	52.4 52.8	52.5 52.9
IV 14000 IV 12000	9.8 10.4	51.8 55.5	53.2 57.1	53.9 57.9	54.3 58.3	54.3 58.3	54.6 58.7	54.6 58.7	54.6 58.7	54.8 58.9	54.9 59.0	54.9 59.0	55.0 59.1	55.0 59.1	55.0 59.1	55.2 59.3
IV 10000 IV 9000	11.0 11.2	59.1 59.8	60.9 61.6	61.7 62.4	62.1 62.9	62.2 62.9	62.5 63.3	62.6 63.3	62.6 63.3	62.8 63.5	62.8 63.6	62.8 63.6	62.9 63.7	62.9 63.7	63.0 63.7	63.1 63.9
IV 8000 IV 7000	11.4 11.4	62.6 63.2	64.6 65.4	65.5 66.3	66.0 66.8	66.0 66.8	66.4 67.2	66.4 67.3	66.4 67.3	66.6 67.5	66.7 67.5	66.7 67.5	66.8 67.6	66.8 67.6	66.9 67.7	67.0 67.8
IV 6000 IV 5000	11.5 11.6	64.2 65.5	66.4 67.7	67.3 68.7	67.9 69.2	67.9 69.2	68.4 69.7	68.4 69.7	68.4 69.7	68.6 69.9	68.6 70.0	68.6 70.0	68.7 70.1	68.8 70.1	68.8 70.1	68.9 70.3
IV 4500 IV 4000	11.7 12.1	66.2 69.1	68.5 71.5	69.4 72.5	70.0 73.1	70.0 73.1	70.5 73.6	70.5 73.7	70.5 73.7	70.7 73.9	70.8 73.9	70.8 73.9	70.9 74.1	70.9 74.1	70.9 74.1	71.1 74.2
IV 3500 IV 3000	12.4 12.8	71.4 78.3	73.9 81.2	74.9 82.5	75.6 83.4	75.6 83.4	76.1 84.0	76.1 84.1	76.1 84.1	76.3 84.3	76.4 84.4	76.4 84.4	76.6 84.5	76.6 84.5	76.6 84.6	76.7 84.7
IV 2500 IV 2000	13.1 13.1	83.4 85.5	86.9 89.7	88.6 92.0	89.7 93.4	89.7 93.5	90.4 94.4	90.4 94.4	90.4 94.4	90.7 94.7	90.8 94.8	90.8 94.8	91.0 95.0	91.0 95.0	91.0 95.1	91.2 95.2
IV 1800 IV 1500	13.1 13.1	85.8 86.3	90.0 90.7	92.3 93.2	93.8 94.8	93.9 94.9	94.8 96.0	94.9 96.0	94.9 96.0	95.2 96.3	95.3 96.4	95.3 96.4	95.5 96.6	95.5 96.6	95.5 96.7	95.7 96.8
IV 1200 IV 1000	13.1 13.1	86.7 86.9	91.3 91.6	93.8 94.2	95.6 96.0	95.6 96.1	96.8 97.3	96.9 97.4	96.9 97.4	97.2 97.8	97.3 97.8	97.3 97.8	97.5 98.0	97.5 98.0	97.5 98.1	97.7 98.3
IV 900 IV 800	13.1 13.1	86.9 86.9	91.6 91.7	94.2 94.4	96.1 96.2	96.1 96.3	97.3 97.5	97.4 97.6	97.4 97.6	97.8 98.0	97.9 98.1	97.9 98.1	98.1 98.4	98.1 98.4	98.2 98.5	98.3 98.6
IV 700 IV 600	13.1 13.1	86.9 86.9	91.7 91.7	94.5 94.5	96.3 96.4	96.3 96.5	97.6 97.7	97.7 97.8	97.7 97.8	98.1 98.3	98.3 98.4	98.3 98.4	98.5 98.7	98.5 98.7	98.6 98.8	98.8 99.0
IV 500 IV 400	13.1 13.1	86.9 86.9	91.7 91.7	94.5 94.5	96.4 96.4	96.5 96.5	97.7 97.7	97.8 97.8	97.8 97.8	98.3 98.3	98.5 98.5	98.5 98.5	98.8 98.9	98.8 98.9	99.0 99.0	99.2 99.2
IV 300 IV 200	13.1 13.1	86.9 86.9	91.7 91.7	94.5 94.5	96.4 96.4	96.5 96.5	97.7 97.7	97.8 97.8	97.8 97.8	98.4 98.4	98.6 98.6	98.6 98.6	99.0 99.0	99.0 99.1	99.1 99.3	99.4 99.5
IV 100 IV 0	13.1 13.1	86.9 86.9	91.7 91.7	94.5 94.5	96.4 96.4	96.5 96.5	97.7 97.7	97.9 97.9	97.9 97.9	98.4 98.4	98.6 98.6	98.6 98.6	99.1 99.1	99.1 99.1	99.4 99.4	99.7 100.0

TOTAL NUMBER OF OBSERVATIONS 10361

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

43222 HONGSONG KOREA/RCK AFS K-46

51-54,56-60

CCF

STATION

STATION NAME

YEARS

MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL

HOURS 1511

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	10.4	56.2	58.5	59.6	60.3	60.4	60.7	60.8	60.8	61.1	61.2	61.2	61.4	61.4	61.5	61.6
≥ 20000	11.0	64.4	67.1	68.2	69.1	69.1	69.5	69.5	69.6	69.9	70.0	70.0	70.2	70.2	70.3	70.4
IV 18000	11.1	64.5	67.2	68.4	69.2	69.3	69.6	69.7	69.7	70.0	70.1	70.1	70.3	70.4	70.4	70.6
IV 16000	11.2	64.8	67.5	68.7	69.5	69.6	69.9	70.0	70.0	70.3	70.4	70.4	70.6	70.6	70.7	70.7
IV 14000	11.3	65.9	68.6	69.8	70.7	70.7	71.1	71.1	71.2	71.5	71.6	71.6	71.8	71.8	71.9	72.1
IV 12000	11.6	68.4	71.2	72.4	73.3	73.3	73.7	73.8	73.8	74.1	74.2	74.2	74.4	74.4	74.5	74.7
IV 10000	12.1	70.7	73.6	74.9	75.7	75.8	76.1	76.2	76.2	76.5	76.6	76.6	76.8	76.9	77.0	77.1
IV 9000	12.1	70.9	73.8	75.1	76.0	76.0	76.4	76.4	76.5	76.8	76.9	76.9	77.1	77.1	77.2	77.3
IV 8000	12.4	72.7	75.7	77.0	77.9	77.9	78.3	78.4	78.4	78.7	78.8	78.8	79.0	79.0	79.1	79.3
IV 7000	12.5	73.0	76.1	77.4	78.3	78.3	78.7	78.8	78.8	79.1	79.2	79.2	79.4	79.4	79.5	79.7
IV 6000	12.5	73.8	76.9	78.2	79.1	79.1	79.5	79.5	79.6	79.9	80.0	80.0	80.2	80.2	80.3	80.4
IV 5000	12.6	74.9	78.0	79.4	80.2	80.3	80.7	80.8	80.8	81.1	81.2	81.2	81.4	81.4	81.5	81.7
IV 4500	12.7	75.7	78.8	80.2	81.1	81.1	81.5	81.6	81.6	82.0	82.1	82.1	82.2	82.3	82.4	82.5
IV 4000	13.0	78.7	82.1	83.5	84.4	84.4	84.9	84.9	84.9	85.3	85.4	85.4	85.6	85.6	85.7	85.9
IV 3500	13.2	80.1	83.5	84.9	85.8	85.9	86.3	86.4	86.4	86.8	86.8	86.8	87.0	87.1	87.2	87.3
IV 3000	13.5	84.8	88.7	90.3	91.4	91.4	91.8	91.9	91.9	92.3	92.4	92.4	92.6	92.6	92.7	92.9
IV 2500	13.6	87.7	92.0	93.7	94.7	94.8	95.3	95.3	95.4	95.7	95.8	95.8	96.0	96.0	96.1	96.3
IV 2000	13.6	88.6	93.1	95.0	96.1	96.1	96.7	96.8	96.8	97.1	97.2	97.2	97.4	97.5	97.6	97.7
IV 1800	13.6	88.6	93.2	95.0	96.1	96.2	96.8	96.8	96.9	97.2	97.3	97.3	97.5	97.6	97.7	97.8
IV 1500	13.6	88.6	93.2	95.1	96.3	96.4	97.0	97.1	97.1	97.5	97.6	97.6	97.8	97.8	97.9	98.1
IV 1200	13.6	88.7	93.3	95.2	96.4	96.4	97.1	97.2	97.2	97.6	97.7	97.7	97.9	97.9	98.0	98.1
IV 1000	13.6	88.7	93.3	95.2	96.4	96.5	97.2	97.3	97.3	97.7	97.8	97.8	98.0	98.1	98.2	98.3
IV 900	13.6	88.7	93.3	95.2	96.4	96.5	97.2	97.3	97.3	97.7	97.8	97.8	98.1	98.1	98.2	98.4
IV 800	13.6	88.7	93.3	95.2	96.4	96.5	97.2	97.3	97.4	97.8	98.0	98.0	98.2	98.3	98.4	98.5
IV 700	13.6	88.7	93.3	95.2	96.4	96.5	97.2	97.3	97.4	97.8	98.0	98.0	98.3	98.3	98.4	98.6
IV 600	13.6	88.7	93.3	95.2	96.4	96.5	97.2	97.3	97.4	97.8	98.0	98.0	98.3	98.4	98.5	98.6
IV 500	13.6	88.7	93.3	95.2	96.5	96.5	97.3	97.4	97.4	97.9	98.1	98.1	98.4	98.5	98.7	98.8
IV 400	13.6	88.7	93.3	95.2	96.5	96.5	97.3	97.4	97.4	97.9	98.1	98.1	98.4	98.5	98.7	98.9
IV 300	13.6	88.7	93.3	95.2	96.5	96.6	97.3	97.4	97.5	97.9	98.2	98.2	98.6	98.6	98.8	99.1
IV 200	13.6	88.7	93.3	95.2	96.5	96.6	97.3	97.4	97.5	97.9	98.2	98.2	98.6	98.6	98.9	99.3
IV 100	13.6	88.7	93.3	95.2	96.5	96.6	97.3	97.4	97.5	97.9	98.2	98.2	98.6	98.7	99.0	99.5
IV 0	13.6	88.7	93.3	95.2	96.5	96.6	97.3	97.4	97.5	97.9	98.2	98.2	98.6	98.7	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 10695

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28601

# CEILING VERSUS VISIBILITY

43222  
STATION

HCENGSCNG KOREA/RCK AFS K-46  
STATION NAME

51-54,56-66  
YEARS

NCV  
MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL  
HOURS

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ 1/4	≥ 0
NO CEILING	7.3	52.3	53.5	54.3	54.6	54.6	55.0	55.0	55.0	55.2	55.3	55.3	55.4	55.4	55.5	55.6
≥ 20000	8.1	57.6	59.0	59.9	60.3	60.4	60.8	60.8	60.8	61.2	61.1	61.1	61.2	61.2	61.4	61.5
IV 18000	8.1	57.7	59.1	60.0	60.5	60.5	60.9	60.9	60.9	61.2	61.2	61.2	61.3	61.3	61.5	61.6
IV 16000	8.1	57.8	59.3	60.1	60.6	60.6	61.0	61.0	61.0	61.3	61.3	61.3	61.4	61.4	61.6	61.7
IV 14000	8.3	58.7	60.2	61.1	61.6	61.6	62.0	62.0	62.0	62.3	62.3	62.3	62.4	62.4	62.6	62.7
IV 12000	8.6	61.3	62.9	63.8	64.3	64.3	64.8	64.8	64.8	65.0	65.0	65.0	65.2	65.2	65.3	65.4
IV 10000	9.4	63.9	65.6	66.5	67.0	67.1	67.5	67.5	67.5	67.7	67.8	67.8	67.9	67.9	68.0	68.1
IV 9000	9.4	64.2	65.9	66.9	67.4	67.4	67.8	67.8	67.8	68.1	68.1	68.1	68.2	68.3	68.4	68.5
IV 8000	9.8	67.0	68.8	69.8	70.4	70.4	70.8	70.8	70.8	71.1	71.1	71.1	71.2	71.2	71.4	71.5
IV 7000	10.0	67.6	69.4	70.4	71.0	71.0	71.4	71.4	71.4	71.7	71.7	71.7	71.8	71.9	72.0	72.1
IV 6000	10.0	68.4	70.3	71.4	71.9	72.0	72.4	72.4	72.4	72.6	72.7	72.7	72.8	72.8	73.0	73.1
IV 5000	10.4	70.2	72.1	73.2	73.8	73.8	74.3	74.3	74.3	74.5	74.6	74.6	74.7	74.7	74.9	75.0
IV 4500	10.6	71.4	73.3	74.5	75.0	75.1	75.5	75.5	75.5	75.8	75.8	75.8	76.0	76.0	76.1	76.2
IV 4000	11.1	76.2	78.3	79.5	80.2	80.2	80.7	80.7	80.7	81.0	81.0	81.0	81.1	81.2	81.3	81.4
IV 3500	11.3	78.8	81.0	82.3	83.0	83.0	83.5	83.5	83.5	83.8	83.8	83.8	83.9	84.0	84.1	84.2
IV 3000	11.6	83.7	86.5	88.2	88.9	88.9	89.5	89.5	89.5	89.8	89.8	89.8	90.0	90.0	90.1	90.3
IV 2500	11.7	87.2	90.6	92.6	93.5	93.6	94.2	94.2	94.2	94.5	94.5	94.5	94.7	94.7	94.8	95.0
IV 2000	11.7	88.4	92.4	94.6	95.6	95.6	96.4	96.4	96.4	96.7	96.7	96.7	96.9	96.9	97.0	97.2
IV 1800	11.7	88.6	92.6	94.8	95.9	95.9	96.7	96.7	96.7	97.0	97.0	97.0	97.2	97.2	97.3	97.5
IV 1500	11.7	88.9	92.9	95.2	96.4	96.5	97.2	97.3	97.3	97.6	97.7	97.7	97.9	97.9	98.0	98.2
IV 1200	11.7	89.0	93.1	95.4	96.7	96.8	97.6	97.6	97.6	98.0	98.1	98.1	98.2	98.2	98.4	98.5
IV 1000	11.7	89.1	93.3	95.6	96.8	96.9	97.8	97.8	97.8	98.2	98.3	98.3	98.4	98.5	98.6	98.7
IV 900	11.7	89.1	93.3	95.6	96.9	97.0	97.8	97.9	97.9	98.2	98.3	98.3	98.5	98.5	98.7	98.8
IV 800	11.7	89.1	93.3	95.7	96.9	97.0	97.9	97.9	97.9	98.3	98.4	98.4	98.6	98.6	98.8	98.9
IV 700	11.7	89.1	93.3	95.7	96.9	97.0	97.9	98.0	98.0	98.3	98.4	98.4	98.6	98.6	98.8	98.9
IV 600	11.7	89.1	93.3	95.7	96.9	97.0	97.9	98.0	98.0	98.4	98.5	98.5	98.7	98.7	98.9	99.0
IV 500	11.7	89.1	93.3	95.7	97.0	97.1	98.0	98.0	98.0	98.4	98.5	98.5	98.7	98.8	98.9	99.1
IV 400	11.7	89.1	93.3	95.7	97.0	97.1	98.0	98.0	98.0	98.4	98.5	98.5	98.8	98.8	99.0	99.1
IV 300	11.7	89.1	93.3	95.7	97.0	97.1	98.0	98.0	98.0	98.4	98.6	98.6	98.8	98.8	99.1	99.2
IV 200	11.7	89.1	93.3	95.7	97.0	97.1	98.0	98.0	98.0	98.4	98.6	98.6	98.8	98.8	99.1	99.4
IV 100	11.7	89.1	93.3	95.7	97.0	97.1	98.0	98.0	98.0	98.4	98.6	98.6	98.9	98.9	99.2	99.5
IV 0	11.7	89.1	93.3	95.7	97.0	97.1	98.0	98.0	98.0	98.5	98.6	98.6	98.9	98.9	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 10350

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

## CEILING VERSUS VISIBILITY

43222  
STATION

HCENGSONG KOREA/RCK AFS K-46  
STATION NAME

51-54,56-66  
YEARS

DFL  
MONTH

### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL  
ALL MONTHS

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ 1/4	≥ 1/8
NO CEILING	6.3	52.4	54.4	55.9	56.9	57.1	57.4	57.4	57.4	57.6	57.6	57.6	57.7	57.7	57.7	57.7
≥ 20000	6.5	56.5	58.6	60.1	61.2	61.4	61.8	61.8	61.8	62.0	62.0	62.0	62.1	62.1	62.1	62.1
IV 18000	6.5	56.6	58.8	60.3	61.4	61.6	62.0	62.1	62.1	62.2	62.2	62.2	62.3	62.3	62.3	62.4
IV 16000	6.5	56.8	58.9	60.6	61.7	61.9	62.3	62.3	62.3	62.4	62.5	62.5	62.5	62.5	62.6	62.6
IV 14000	6.6	57.6	59.8	61.4	62.5	62.7	63.1	63.2	63.2	63.3	63.3	63.3	63.4	63.4	63.4	63.5
IV 12000	6.7	59.0	61.3	62.9	64.0	64.2	64.7	64.7	64.7	64.8	64.9	64.9	64.9	64.9	65.0	65.0
IV 10000	6.9	60.6	63.0	64.7	65.9	66.1	66.5	66.6	66.6	66.7	66.7	66.7	66.8	66.8	66.8	66.9
IV 9000	6.9	60.7	63.1	64.9	66.1	66.3	66.8	66.8	66.8	66.9	67.0	67.0	67.0	67.0	67.1	67.1
IV 8000	7.1	62.4	65.0	66.8	68.0	68.2	68.7	68.7	68.7	68.9	68.9	68.9	69.0	69.0	69.0	69.1
IV 7000	7.1	63.0	65.6	67.4	68.6	68.8	69.3	69.3	69.3	69.5	69.5	69.5	69.6	69.6	69.6	69.7
IV 6000	7.1	63.6	66.2	68.1	69.3	69.5	70.0	70.0	70.0	70.2	70.2	70.2	70.3	70.3	70.3	70.4
IV 5000	7.3	65.0	67.7	69.7	71.0	71.2	71.7	71.7	71.7	71.9	71.9	71.9	72.0	72.0	72.0	72.1
IV 4500	7.4	66.1	69.0	71.0	72.3	72.5	73.0	73.0	73.0	73.2	73.2	73.2	73.3	73.3	73.3	73.4
IV 4000	7.6	71.6	74.7	76.9	78.4	78.6	79.1	79.2	79.2	79.3	79.4	79.4	79.5	79.5	79.5	79.6
IV 3500	7.8	74.4	77.5	80.0	81.5	81.7	82.3	82.4	82.4	82.6	82.6	82.6	82.7	82.7	82.8	82.8
IV 3000	8.0	79.8	83.6	86.6	88.4	88.7	89.4	89.5	89.5	89.8	89.9	89.9	90.0	90.0	90.1	90.1
IV 2500	8.0	84.1	88.6	91.9	93.9	94.3	95.1	95.2	95.2	95.5	95.6	95.6	95.7	95.7	95.8	95.8
IV 2000	8.1	85.2	90.0	93.6	95.7	96.1	97.1	97.2	97.2	97.5	97.6	97.6	97.8	97.8	97.8	97.9
IV 1800	8.1	85.4	90.2	93.7	95.9	96.3	97.3	97.5	97.5	97.8	97.9	97.9	98.0	98.0	98.1	98.1
IV 1500	8.1	85.5	90.4	94.1	96.3	96.7	97.8	98.0	98.0	98.3	98.4	98.4	98.6	98.6	98.6	98.7
IV 1200	8.1	85.6	90.5	94.2	96.4	96.8	97.9	98.1	98.1	98.5	98.6	98.6	98.7	98.7	98.8	98.8
IV 1000	8.1	85.7	90.6	94.3	96.6	96.9	98.1	98.2	98.3	98.7	98.8	98.8	98.9	99.0	99.0	99.0
IV 900	8.1	85.7	90.6	94.3	96.6	96.9	98.1	98.3	98.3	98.7	98.8	98.8	99.0	99.0	99.0	99.1
IV 800	8.1	85.7	90.6	94.3	96.6	97.0	98.1	98.3	98.3	98.7	98.8	98.8	99.0	99.0	99.1	99.2
IV 700	8.1	85.7	90.6	94.4	96.7	97.0	98.2	98.3	98.3	98.8	98.9	98.9	99.1	99.1	99.1	99.2
IV 600	8.1	85.7	90.6	94.4	96.7	97.0	98.2	98.3	98.3	98.8	98.9	98.9	99.1	99.1	99.2	99.3
IV 500	8.1	85.7	90.7	94.4	96.7	97.0	98.2	98.3	98.4	98.8	98.9	98.9	99.2	99.2	99.3	99.5
IV 400	8.1	85.7	90.7	94.4	96.7	97.0	98.2	98.3	98.4	98.8	98.9	98.9	99.2	99.2	99.4	99.5
IV 300	8.1	85.7	90.7	94.4	96.7	97.0	98.2	98.3	98.4	98.8	99.0	99.0	99.3	99.3	99.4	99.6
IV 200	8.1	85.7	90.7	94.4	96.7	97.0	98.2	98.3	98.4	98.8	99.0	99.0	99.3	99.3	99.4	99.7
IV 100	8.1	85.7	90.7	94.4	96.7	97.0	98.2	98.3	98.4	98.8	99.0	99.0	99.3	99.3	99.4	99.8
IV 0	8.1	85.7	90.7	94.4	96.7	97.0	98.2	98.3	98.4	98.8	99.0	99.0	99.3	99.3	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 13694

DATA PROCESSING DIVISION  
 FTAC, USAF  
 ASHEVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

43222  
STATION

PCENGSONC KCREA/RCK AFS K-46  
STATION NAME

52-53,55,58-67  
YEARS

JAN  
MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200  
HOURS (LST)

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	1.2	59.9	63.4	64.1	64.5	64.5	64.6	64.6	64.6	64.7	64.9	64.9	64.9	64.9	64.9	64.9
≥ 20000	1.2	62.4	66.2	67.0	67.4	67.4	67.6	67.6	67.6	67.7	67.9	67.9	67.9	67.9	67.9	67.9
IV 18000	1.2	62.7	66.4	67.2	67.7	67.7	67.9	67.9	67.9	68.0	68.3	68.3	68.3	68.3	68.3	68.3
IV 16000	1.2	62.9	66.7	67.5	68.1	68.1	68.3	68.3	68.3	68.4	68.6	68.6	68.6	68.6	68.6	68.6
IV 14000	1.2	63.5	67.2	68.1	68.7	68.7	68.9	68.9	68.9	69.0	69.2	69.2	69.2	69.2	69.2	69.2
IV 12000	1.2	64.1	67.8	68.8	69.4	69.4	69.6	69.6	69.7	69.8	70.0	70.0	70.0	70.0	70.0	70.0
IV 10000	1.2	65.4	69.6	70.6	71.2	71.2	71.4	71.4	71.5	71.6	71.9	71.9	71.9	71.9	71.9	71.9
IV 9000	1.2	65.7	70.1	71.3	71.9	71.9	72.1	72.1	72.2	72.3	72.6	72.6	72.6	72.6	72.6	72.6
IV 8000	1.2	67.0	71.4	72.8	73.4	73.4	73.6	73.6	73.7	73.8	74.0	74.0	74.0	74.0	74.0	74.0
IV 7000	1.2	67.6	72.1	73.5	74.1	74.1	74.3	74.3	74.4	74.5	74.7	74.7	74.7	74.7	74.7	74.7
IV 6000	1.2	68.6	73.3	74.7	75.3	75.3	75.5	75.5	75.6	75.7	76.0	76.0	76.0	76.0	76.0	76.0
IV 5000	1.2	70.5	75.3	76.8	77.5	77.5	77.7	77.7	77.8	77.9	78.1	78.1	78.1	78.1	78.1	78.1
IV 4500	1.2	71.3	76.1	77.7	78.5	78.5	78.8	78.8	78.8	78.9	79.2	79.2	79.2	79.2	79.2	79.2
IV 4000	1.2	75.0	80.1	81.6	82.4	82.4	82.9	82.9	83.0	83.0	83.3	83.3	83.3	83.3	83.3	83.3
IV 3500	1.2	76.8	82.1	84.2	85.1	85.1	85.5	85.5	85.6	85.7	85.9	86.0	86.0	86.0	86.0	86.0
IV 3000	1.2	81.5	87.2	89.5	90.5	90.5	91.0	91.1	91.2	91.4	91.7	91.8	91.8	91.8	91.8	91.8
IV 2500	1.2	84.1	89.9	92.7	93.9	93.9	94.5	94.6	94.7	95.0	95.3	95.4	95.4	95.4	95.4	95.4
IV 2000	1.2	84.8	90.6	93.9	96.3	96.4	97.2	97.4	97.5	98.0	98.3	98.3	98.6	98.6	98.6	98.6
IV 1800	1.2	85.1	90.9	94.1	96.6	96.7	97.5	97.6	97.7	98.3	98.5	98.6	98.9	98.9	98.9	98.9
IV 1500	1.2	85.4	91.3	94.5	97.2	97.3	98.2	98.3	98.4	99.1	99.4	99.5	99.7	99.7	99.7	99.7
IV 1200	1.2	85.5	91.5	94.8	97.5	97.6	98.4	98.6	98.7	99.4	99.7	99.7	100.0	100.0	100.0	100.0
IV 1000	1.2	85.5	91.5	94.8	97.5	97.6	98.4	98.6	98.7	99.4	99.7	99.7	100.0	100.0	100.0	100.0
IV 900	1.2	85.5	91.5	94.8	97.5	97.6	98.4	98.6	98.7	99.4	99.7	99.7	100.0	100.0	100.0	100.0
IV 800	1.2	85.5	91.5	94.8	97.5	97.6	98.4	98.6	98.7	99.4	99.7	99.7	100.0	100.0	100.0	100.0
IV 700	1.2	85.5	91.5	94.8	97.5	97.6	98.4	98.6	98.7	99.4	99.7	99.7	100.0	100.0	100.0	100.0
IV 600	1.2	85.5	91.5	94.8	97.5	97.6	98.4	98.6	98.7	99.4	99.7	99.7	100.0	100.0	100.0	100.0
IV 500	1.2	85.5	91.5	94.8	97.5	97.6	98.4	98.6	98.7	99.4	99.7	99.7	100.0	100.0	100.0	100.0
IV 400	1.2	85.5	91.5	94.8	97.5	97.6	98.4	98.6	98.7	99.4	99.7	99.7	100.0	100.0	100.0	100.0
IV 300	1.2	85.5	91.5	94.8	97.5	97.6	98.4	98.6	98.7	99.4	99.7	99.7	100.0	100.0	100.0	100.0
IV 200	1.2	85.5	91.5	94.8	97.5	97.6	98.4	98.6	98.7	99.4	99.7	99.7	100.0	100.0	100.0	100.0
IV 100	1.2	85.5	91.5	94.8	97.5	97.6	98.4	98.6	98.7	99.4	99.7	99.7	100.0	100.0	100.0	100.0
IV 0	1.2	85.5	91.5	94.8	97.5	97.6	98.4	98.6	98.7	99.4	99.7	99.7	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1144

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

43222

PCANGSONG KOREA/RCK AFS K-46

52-55,57-67

JAN

STATION

STATION NAME

YEARS

MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1950-1950  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	2.0	59.7	61.7	62.3	63.0	63.0	63.0	63.0	63.0	63.1	63.3	63.3	63.4	63.4	63.6	63.6
≥ 20000	2.0	62.7	65.0	65.7	66.4	66.4	66.7	66.7	66.7	66.8	67.0	67.0	67.1	67.1	67.3	67.3
IV 18000	2.0	62.7	65.0	65.8	66.5	66.5	66.7	66.7	66.7	66.9	67.1	67.1	67.2	67.2	67.4	67.4
IV 16000	2.0	63.7	65.3	66.1	66.8	66.8	67.1	67.1	67.1	67.2	67.4	67.4	67.6	67.6	67.7	67.7
IV 14000	2.0	63.4	66.0	66.8	67.6	67.6	67.8	67.8	67.8	68.0	68.1	68.1	68.3	68.3	68.4	68.4
IV 12000	2.0	64.2	66.7	67.6	68.4	68.4	68.6	68.6	68.6	68.8	68.9	68.9	69.1	69.1	69.2	69.2
IV 10000	2.1	65.3	68.0	68.8	69.6	69.6	69.8	69.8	69.8	70.0	70.1	70.1	70.3	70.3	70.5	70.5
IV 9000	2.1	65.6	68.4	69.2	70.0	70.0	70.2	70.2	70.2	70.4	70.5	70.5	70.7	70.7	70.9	70.9
IV 8000	2.1	67.5	70.3	71.4	72.1	72.1	72.4	72.4	72.5	72.6	72.9	72.9	73.0	73.0	73.2	73.2
IV 7000	2.1	67.8	70.6	71.7	72.5	72.5	72.7	72.7	72.8	72.9	73.2	73.2	73.3	73.3	73.5	73.5
IV 6000	2.1	68.4	71.3	72.4	73.1	73.1	73.3	73.3	73.4	73.6	73.8	73.8	74.0	74.0	74.2	74.2
IV 5000	2.1	69.8	72.9	74.1	74.8	74.8	75.0	75.0	75.1	75.3	75.5	75.5	75.7	75.7	75.8	75.8
IV 4500	2.1	70.9	74.2	75.7	76.4	76.4	76.7	76.7	76.7	76.9	77.1	77.1	77.3	77.3	77.5	77.5
IV 4000	2.3	74.6	78.1	79.5	80.3	80.3	80.8	80.8	80.9	81.2	81.4	81.4	81.6	81.6	81.7	81.7
IV 3500	2.3	77.0	80.6	82.5	83.3	83.3	83.8	83.8	84.0	84.2	84.5	84.5	84.7	84.7	84.9	84.9
IV 3000	2.3	82.4	86.4	88.8	89.9	89.9	90.5	90.5	90.7	91.0	91.2	91.3	91.5	91.5	91.6	91.6
IV 2500	2.3	85.1	89.4	92.4	93.8	93.8	94.5	94.5	94.7	95.0	95.2	95.3	95.5	95.5	95.7	95.7
IV 2000	2.3	85.5	90.1	93.6	95.6	95.6	96.5	96.5	96.7	97.1	97.3	97.4	97.6	97.6	97.7	97.7
IV 1800	2.3	85.6	90.3	93.8	95.8	95.8	96.8	96.9	97.0	97.4	97.7	97.7	97.9	97.9	98.1	98.1
IV 1500	2.3	85.6	90.5	94.0	96.4	96.4	97.3	97.4	97.6	98.0	98.2	98.3	98.5	98.5	98.6	98.7
IV 1200	2.3	85.6	90.5	94.0	96.4	96.4	97.3	97.4	97.6	98.0	98.2	98.3	98.5	98.5	98.6	98.7
IV 1000	2.3	85.6	90.5	94.0	96.4	96.4	97.6	97.7	97.8	98.2	98.6	98.7	98.9	98.9	99.0	99.1
IV 900	2.3	85.6	90.5	94.0	96.4	96.4	97.6	97.7	97.8	98.2	98.6	98.7	98.9	98.9	99.0	99.1
IV 800	2.3	85.6	90.5	94.0	96.4	96.4	97.6	97.7	97.8	98.2	98.7	98.8	99.0	99.0	99.1	99.2
IV 700	2.3	85.6	90.5	94.0	96.4	96.4	97.6	97.7	97.8	98.2	98.7	98.8	99.0	99.0	99.1	99.2
IV 600	2.3	85.6	90.5	94.0	96.4	96.4	97.6	97.7	97.8	98.2	98.7	98.8	99.0	99.0	99.1	99.2
IV 500	2.3	85.6	90.5	94.0	96.4	96.4	97.6	97.7	97.8	98.2	98.7	98.8	99.0	99.0	99.4	99.5
IV 400	2.3	85.6	90.5	94.0	96.4	96.4	97.6	97.7	97.8	98.2	98.7	98.8	99.0	99.0	99.4	99.5
IV 300	2.3	85.6	90.5	94.0	96.4	96.4	97.6	97.7	97.8	98.2	98.7	98.8	99.0	99.0	99.5	99.5
IV 200	2.3	85.6	90.5	94.0	96.4	96.4	97.6	97.7	97.8	98.3	98.8	98.9	99.0	99.0	99.5	99.6
IV 100	2.3	85.6	90.5	94.0	96.4	96.4	97.6	97.7	97.8	98.3	98.8	98.9	99.1	99.2	99.7	99.8
IV 0	2.3	85.6	90.5	94.0	96.4	96.4	97.6	97.7	97.8	98.3	98.8	98.9	99.1	99.2	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 1242

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

43222 HCANGSUNG KOREA/RCK AFS K-46

52-55, 57-67

JAN

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

62-80

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	3.2	53.3	56.4	57.4	58.9	58.9	59.4	59.5	59.5	59.6	59.7	59.7	59.9	59.9	60.0	60.0
≥ 20000	3.3	57.5	60.7	62.2	63.7	63.7	64.3	64.4	64.4	64.5	64.5	64.5	64.8	64.8	64.9	64.9
IV 18000	3.3	57.6	60.8	62.3	63.8	63.8	64.4	64.5	64.5	64.5	64.6	64.6	64.8	64.8	65.0	65.0
IV 16000	3.3	57.7	60.9	62.5	64.0	64.0	64.5	64.6	64.6	64.7	64.8	64.8	65.0	65.0	65.1	65.1
IV 14000	3.4	58.1	61.7	63.2	64.8	64.8	65.3	65.4	65.4	65.5	65.5	65.5	65.8	65.8	65.9	65.9
IV 12000	3.4	59.2	62.8	64.4	65.9	65.9	66.5	66.5	66.6	66.7	66.8	66.8	67.0	67.0	67.1	67.1
IV 10000	3.7	60.7	64.4	66.0	67.6	67.6	68.2	68.3	68.3	68.4	68.5	68.5	68.7	68.7	68.8	68.8
IV 9000	3.7	60.7	64.5	66.2	67.8	67.8	68.4	68.5	68.6	68.6	68.7	68.7	68.9	68.9	69.1	69.1
IV 8000	3.7	62.9	66.8	68.8	70.4	70.4	71.0	71.1	71.1	71.2	71.3	71.3	71.5	71.5	71.6	71.6
IV 7000	3.7	63.2	67.0	69.3	70.9	70.9	71.6	71.6	71.7	71.8	71.9	71.9	72.1	72.1	72.2	72.2
IV 6000	3.7	63.6	67.6	69.8	71.4	71.4	72.1	72.1	72.2	72.3	72.4	72.4	72.6	72.6	72.7	72.7
IV 5000	3.7	64.7	68.8	71.0	72.6	72.6	73.4	73.5	73.6	73.7	73.7	73.7	73.9	73.9	74.1	74.1
IV 4500	3.8	65.8	70.0	72.2	73.9	73.9	74.7	74.7	74.8	74.9	74.9	74.9	75.2	75.2	75.3	75.3
IV 4000	3.9	70.1	74.7	77.0	78.7	78.7	79.6	79.8	79.8	79.9	80.0	80.0	80.2	80.2	80.3	80.3
IV 3500	3.9	72.4	77.6	80.0	81.9	81.9	82.8	83.0	83.1	83.2	83.3	83.3	83.5	83.5	83.6	83.6
IV 3000	4.1	77.7	83.6	86.9	88.9	89.0	90.3	90.5	90.7	91.0	91.0	91.0	91.2	91.2	91.4	91.4
IV 2500	4.1	80.1	86.6	90.2	92.3	92.5	93.9	94.2	94.3	94.8	94.8	94.8	95.0	95.0	95.2	95.2
IV 2000	4.1	80.8	87.4	91.6	94.0	94.1	95.7	96.1	96.2	96.8	96.9	96.9	97.1	97.1	97.3	97.3
IV 1800	4.1	80.8	87.4	91.7	94.1	94.3	96.0	96.3	96.5	97.2	97.3	97.3	97.5	97.5	97.6	97.6
IV 1500	4.1	80.8	87.4	91.7	94.3	94.4	96.2	96.6	96.7	97.5	97.6	97.6	97.8	97.8	97.9	97.9
IV 1200	4.1	80.9	87.5	92.0	94.6	94.8	96.8	97.1	97.3	98.1	98.2	98.2	98.4	98.4	98.6	98.6
IV 1000	4.1	80.9	87.6	92.1	94.9	95.0	97.1	97.4	97.6	98.4	98.5	98.5	98.7	98.7	98.9	98.9
IV 900	4.1	80.9	87.6	92.1	94.9	95.0	97.1	97.5	97.6	98.5	98.6	98.6	98.9	98.9	99.0	99.0
IV 800	4.1	80.9	87.6	92.1	94.9	95.0	97.1	97.5	97.6	98.5	98.6	98.6	98.9	98.9	99.1	99.1
IV 700	4.1	80.9	87.6	92.1	94.9	95.0	97.1	97.5	97.6	98.5	98.6	98.6	98.9	98.9	99.1	99.1
IV 600	4.1	80.9	87.6	92.1	94.9	95.0	97.1	97.5	97.6	98.5	98.6	98.6	98.9	98.9	99.1	99.1
IV 500	4.1	80.9	87.6	92.1	94.9	95.0	97.1	97.5	97.6	98.5	98.6	98.6	99.0	99.0	99.1	99.1
IV 400	4.1	80.9	87.6	92.1	94.9	95.0	97.1	97.5	97.6	98.5	98.6	98.6	99.1	99.1	99.2	99.2
IV 300	4.1	80.9	87.6	92.1	94.9	95.0	97.1	97.5	97.6	98.5	98.6	98.6	99.1	99.1	99.2	99.2
IV 200	4.1	81.0	87.7	92.2	95.0	95.2	97.3	97.6	97.8	98.7	98.9	98.9	99.3	99.4	99.5	99.5
IV 100	4.1	81.0	87.7	92.2	95.0	95.2	97.3	97.6	97.8	98.7	98.9	99.0	99.4	99.5	99.7	99.7
IV 0	4.1	81.0	87.7	92.2	95.0	95.2	97.3	97.6	97.8	98.7	98.9	99.0	99.4	99.5	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 1393



DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

43232  
STATION

HCENGSCNG KCREA/RCK AFS K-46  
STATION NAME

52-55,57-67  
YEARS

JAN  
MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1953-1954  
PERIOD

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ ¼	≥ 0
NO CEILING	4.4	48.1	51.7	53.7	54.6	54.6	55.1	55.6	55.6	55.8	56.1	56.1	56.3	56.3	56.3	56.3
≥ 20000	4.4	52.1	55.8	58.9	60.0	60.1	60.7	61.1	61.1	61.4	61.6	61.6	61.9	61.9	61.9	61.9
≥ 18000	4.4	52.1	55.8	58.9	60.0	60.1	60.8	61.2	61.2	61.4	61.7	61.7	61.9	62.0	62.0	62.0
≥ 16000	4.4	52.2	56.0	59.2	60.4	60.5	61.1	61.5	61.5	61.7	62.0	62.0	62.2	62.3	62.3	62.3
≥ 14000	4.4	52.6	56.7	59.9	61.1	61.2	61.9	62.3	62.3	62.5	62.8	62.8	63.0	63.1	63.1	63.1
≥ 12000	4.4	54.0	58.1	61.4	62.6	62.7	63.7	64.1	64.1	64.3	64.6	64.6	64.8	64.9	64.9	64.9
≥ 10000	4.6	55.6	60.0	63.3	64.4	64.6	65.6	66.1	66.1	66.3	66.6	66.6	66.8	66.9	66.9	66.9
≥ 9000	4.6	55.7	60.2	63.5	64.7	64.8	65.8	66.3	66.3	66.5	66.8	66.8	67.0	67.1	67.1	67.1
≥ 8000	4.7	57.9	62.7	66.2	67.4	67.5	68.5	69.0	69.0	69.3	69.6	69.6	69.8	69.9	69.9	69.9
≥ 7000	4.7	58.1	62.9	66.4	67.7	67.9	68.9	69.4	69.4	69.7	70.0	70.0	70.2	70.3	70.3	70.3
≥ 6000	4.7	58.6	63.6	67.0	68.5	68.7	69.7	70.2	70.2	70.5	70.8	70.8	71.0	71.0	71.0	71.0
≥ 5000	4.7	59.4	64.9	68.5	70.2	70.3	71.4	71.9	71.9	72.3	72.5	72.5	72.8	72.9	72.9	72.9
≥ 4500	4.7	60.3	65.9	69.6	71.3	71.4	72.5	73.0	73.0	73.3	73.6	73.6	73.9	74.0	74.0	74.0
≥ 4000	4.8	64.1	70.7	74.6	76.2	76.3	77.5	78.0	78.0	78.4	78.6	78.6	78.9	79.0	79.0	79.0
≥ 3500	4.8	66.0	72.9	76.9	78.6	78.8	80.1	80.6	80.6	81.0	81.3	81.3	81.6	81.7	81.7	81.7
≥ 3000	4.8	71.3	79.1	83.6	85.7	85.9	87.5	88.1	88.1	88.5	89.0	89.0	89.4	89.5	89.5	89.5
≥ 2500	4.9	74.1	82.9	87.9	90.5	90.8	92.5	93.3	93.3	93.7	94.2	94.2	94.6	94.6	94.6	94.6
≥ 2000	4.9	74.7	83.7	89.0	91.8	92.0	93.7	94.6	94.6	95.1	95.6	95.6	96.0	96.1	96.1	96.1
≥ 1800	4.9	74.7	83.7	89.0	91.8	92.1	93.8	94.7	94.7	95.2	95.8	95.8	96.2	96.3	96.3	96.3
≥ 1500	4.9	74.8	84.0	89.4	92.3	92.6	94.4	95.3	95.3	96.0	96.6	96.6	97.0	97.1	97.1	97.1
≥ 1200	4.9	74.8	84.2	89.5	92.5	92.8	94.7	95.7	95.7	96.5	97.1	97.1	97.6	97.6	97.6	97.6
≥ 1000	4.9	74.8	84.2	89.5	92.5	92.8	94.8	95.8	95.8	96.6	97.3	97.3	97.8	97.9	97.9	97.9
≥ 900	4.9	74.8	84.2	89.6	92.5	92.9	94.9	95.9	95.9	96.7	97.6	97.6	98.1	98.1	98.4	98.4
≥ 800	4.9	74.8	84.2	89.6	92.6	93.0	95.0	96.0	96.0	96.8	97.6	97.6	98.1	98.2	98.4	98.4
≥ 700	4.9	74.8	84.2	89.6	92.6	93.0	95.0	96.0	96.0	96.8	97.7	97.7	98.3	98.4	98.6	98.6
≥ 600	4.9	74.8	84.2	89.6	92.6	93.0	95.0	96.0	96.0	96.8	97.7	97.7	98.4	98.4	98.6	98.6
≥ 500	4.9	74.8	84.2	89.6	92.6	93.0	95.0	96.0	96.0	96.9	97.8	97.8	98.6	98.6	98.9	98.9
≥ 400	4.9	74.8	84.2	89.6	92.6	93.0	95.1	96.1	96.1	97.0	97.9	97.9	98.6	98.7	99.0	99.0
≥ 300	4.9	74.8	84.2	89.6	92.6	93.0	95.2	96.2	96.2	97.2	98.3	98.3	99.0	99.1	99.4	99.4
≥ 200	4.9	74.8	84.2	89.6	92.6	93.0	95.2	96.2	96.2	97.2	98.3	98.3	99.1	99.2	99.5	99.5
≥ 100	4.9	74.8	84.2	89.6	92.6	93.0	95.2	96.2	96.2	97.3	98.4	98.4	99.1	99.3	99.6	99.6
≥ 0	4.9	74.8	84.2	89.6	92.6	93.0	95.2	96.2	96.2	97.3	98.4	98.4	99.2	99.4	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 1395

DATA PROCESSING DIVISION  
ETAC, USAF  
ASPFVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

43222 HCEGSCNC KCR-A/RCK AFS K-46

52-55,57-67

JAN

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1235-1400

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ ¼	≥ 0
NO CEILING	12.6	57.6	58.5	58.8	58.9	58.9	59.1	59.1	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
≥ 20000	13.1	64.2	64.9	65.3	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
≥ 18000	13.1	64.2	64.9	65.3	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
≥ 16000	13.1	64.2	65.1	65.5	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 14000	13.3	65.3	66.2	66.6	66.7	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
≥ 12000	13.4	66.6	67.6	68.1	68.1	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
≥ 10000	13.8	69.0	70.2	70.7	70.7	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 9000	13.8	69.1	70.2	70.8	70.9	70.9	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥ 8000	14.0	71.3	72.5	73.2	73.2	73.2	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
≥ 7000	14.1	71.7	72.9	73.5	73.7	73.7	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 6000	14.1	72.2	73.5	74.2	74.5	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 5000	14.3	73.7	75.3	76.0	76.3	76.3	76.4	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥ 4500	14.4	75.0	76.5	77.5	77.7	77.7	77.8	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
≥ 4000	14.7	78.2	80.1	81.2	81.4	81.6	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 3500	14.9	81.1	83.1	84.3	84.5	84.6	84.9	84.9	84.9	84.9	85.0	85.0	85.0	85.0	85.0	85.0
≥ 3000	15.2	86.2	89.0	90.6	90.8	91.0	91.4	91.6	91.6	91.7	91.8	91.8	91.8	91.8	91.8	91.8
≥ 2500	15.4	88.5	91.8	94.0	94.2	94.3	94.8	95.1	95.1	95.1	95.2	95.2	95.3	95.3	95.3	95.3
≥ 2000	15.4	89.0	92.4	94.8	95.5	95.6	96.1	96.3	96.3	96.6	96.6	96.6	96.7	96.7	96.7	96.7
≥ 1800	15.4	89.0	92.4	94.8	95.7	95.8	96.3	96.6	96.6	96.8	96.9	96.9	97.0	97.0	97.0	97.0
≥ 1500	15.4	89.0	92.5	94.9	95.9	96.3	97.0	97.3	97.3	97.6	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1200	15.4	89.0	92.5	95.0	96.0	96.4	97.1	97.4	97.4	97.8	97.9	97.9	98.0	98.0	98.0	98.0
≥ 1000	15.4	89.0	92.8	95.2	96.2	96.6	97.3	97.7	97.7	98.1	98.4	98.4	98.4	98.4	98.4	98.4
≥ 900	15.4	89.2	93.0	95.4	96.4	96.8	97.6	97.9	97.9	98.4	98.6	98.6	98.9	98.9	98.9	98.9
≥ 800	15.4	89.2	93.0	95.4	96.4	96.8	97.6	98.0	98.0	98.4	98.7	98.7	99.0	99.0	99.2	99.2
≥ 700	15.4	89.2	93.0	95.4	96.5	96.9	97.6	98.1	98.1	98.5	98.8	98.8	99.1	99.1	99.4	99.4
≥ 600	15.4	89.2	93.0	95.4	96.5	96.9	97.6	98.1	98.1	98.5	98.8	98.8	99.1	99.1	99.4	99.4
≥ 500	15.4	89.2	93.0	95.5	96.6	97.0	97.7	98.2	98.2	98.7	99.0	99.0	99.4	99.6	99.8	99.9
≥ 400	15.4	89.2	93.0	95.5	96.6	97.0	97.7	98.2	98.2	98.8	99.1	99.1	99.5	99.6	99.9	100.0
≥ 300	15.4	89.2	93.0	95.5	96.6	97.0	97.7	98.2	98.2	98.8	99.1	99.1	99.5	99.6	99.9	100.0
≥ 200	15.4	89.2	93.0	95.5	96.6	97.0	97.7	98.2	98.2	98.8	99.1	99.1	99.5	99.6	99.9	100.0
≥ 100	15.4	89.2	93.0	95.5	96.6	97.0	97.7	98.2	98.2	98.8	99.1	99.1	99.5	99.6	99.9	100.0
≥ 0	15.4	89.2	93.0	95.5	96.6	97.0	97.7	98.2	98.2	98.8	99.1	99.1	99.5	99.6	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 1394

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

43222

HCFNGSNG KOREA/RCK AFS K-46

52-55,57-67

JAN

STATION

STATION NAME

YEARS

MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	16.1	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
≥ 20000	17.1	63.4	63.4	63.4	63.4	63.4	63.4	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
IV 18000	17.1	63.5	63.5	63.5	63.6	63.6	63.6	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
IV 16000	17.2	63.9	63.9	63.9	63.9	63.9	63.9	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
IV 14000	17.6	64.7	64.7	64.7	64.8	64.8	64.8	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
IV 12000	17.8	66.3	66.3	66.3	66.4	66.4	66.4	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
IV 10000	18.2	67.5	67.5	67.7	67.7	67.7	67.7	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
IV 9000	18.3	67.6	67.6	67.7	67.8	67.8	67.8	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
IV 8000	18.5	69.8	69.8	70.0	70.3	70.3	70.3	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
IV 7000	18.6	70.5	70.5	70.8	71.0	71.0	71.0	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
IV 6000	18.6	71.3	71.3	71.5	71.7	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.9	71.9	71.9
IV 5000	19.1	73.2	73.3	73.5	73.7	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.9	73.9	73.9	73.9
IV 4500	19.2	74.5	74.6	74.8	75.1	75.1	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
IV 4000	20.1	80.1	80.4	80.6	80.9	80.9	81.1	81.1	81.1	81.1	81.2	81.2	81.3	81.3	81.3	81.3
IV 3500	21.4	83.4	84.0	84.4	84.7	84.7	84.9	84.9	84.9	84.9	85.1	85.1	85.2	85.2	85.2	85.2
IV 3000	21.6	89.1	90.0	90.6	91.0	91.0	91.3	91.7	91.7	91.8	92.0	92.0	92.0	92.0	92.1	92.1
IV 2500	21.6	91.2	92.6	93.5	94.1	94.1	94.4	94.8	94.8	94.9	95.1	95.1	95.3	95.3	95.3	95.3
IV 2000	21.7	92.4	94.3	95.3	96.1	96.1	96.3	96.8	96.8	97.1	97.3	97.3	97.5	97.5	97.6	97.6
IV 1800	21.7	92.8	94.7	95.8	96.5	96.5	96.8	97.3	97.3	97.5	97.7	97.7	97.9	97.9	98.0	98.0
IV 1500	21.7	92.9	94.9	96.1	97.0	97.0	97.3	98.0	98.1	98.3	98.5	98.5	98.7	98.7	98.8	98.8
IV 1200	21.7	92.9	94.9	96.1	97.0	97.0	97.4	98.1	98.1	98.4	98.6	98.6	98.8	98.8	98.9	98.9
IV 1000	21.7	92.9	95.0	96.1	97.1	97.1	97.5	98.1	98.2	98.5	98.7	98.7	98.9	98.9	99.0	99.0
IV 900	21.7	93.0	95.2	96.3	97.3	97.3	97.7	98.4	98.4	98.7	98.9	98.9	99.2	99.2	99.3	99.3
IV 800	21.7	93.0	95.2	96.3	97.3	97.3	97.7	98.4	98.4	98.7	98.9	98.9	99.2	99.2	99.3	99.3
IV 700	21.7	93.0	95.2	96.3	97.3	97.3	97.7	98.4	98.5	98.8	99.0	99.0	99.3	99.3	99.4	99.4
IV 600	21.7	93.0	95.2	96.3	97.3	97.3	97.7	98.5	98.6	98.9	99.1	99.1	99.4	99.4	99.6	99.6
IV 500	21.7	93.0	95.3	96.6	97.5	97.5	97.9	98.7	98.9	99.2	99.4	99.4	99.7	99.7	99.9	99.9
IV 400	21.7	93.0	95.3	96.6	97.5	97.5	97.9	98.7	98.9	99.2	99.4	99.4	99.7	99.7	99.9	99.9
IV 300	21.7	93.0	95.3	96.6	97.5	97.5	97.9	98.7	98.9	99.2	99.4	99.4	99.7	99.7	99.9	100.0
IV 200	21.7	93.0	95.3	96.6	97.5	97.5	97.9	98.7	98.9	99.2	99.4	99.4	99.7	99.7	99.9	100.0
IV 100	21.7	93.0	95.3	96.6	97.5	97.5	97.9	98.7	98.9	99.2	99.4	99.4	99.7	99.7	99.9	100.0
IV 0	21.7	93.0	95.3	96.6	97.5	97.5	97.9	98.7	98.9	99.2	99.4	99.4	99.7	99.7	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 1395

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

## CEILING VERSUS VISIBILITY

43222  
STATION

HOENGSONG KOREA/RCK AFS K-46  
STATION NAME

52-55,57-67  
YEARS

JAN  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

1800-2000  
HOURS U.S.T.

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	5.8	56.7	58.8	60.2	60.6	60.6	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
≥ 20000	6.2	61.8	64.2	65.8	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.3	66.3	66.3	66.3	66.3
IV 18000	6.2	62.0	64.4	66.0	66.4	66.4	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
IV 16000	6.2	62.2	64.6	66.2	66.6	66.6	66.7	66.7	66.7	66.7	66.7	66.8	66.8	66.8	66.8	66.8
IV 14000	6.2	62.9	65.4	67.0	67.4	67.4	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
IV 12000	6.2	64.8	67.2	68.8	69.2	69.2	69.3	69.3	69.3	69.3	69.3	69.4	69.4	69.4	69.4	69.4
IV 10000	6.4	65.6	68.2	69.8	70.1	70.1	70.2	70.2	70.2	70.2	70.2	70.3	70.3	70.3	70.3	70.3
IV 9000	6.4	65.8	68.4	70.0	70.4	70.4	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
IV 8000	6.4	67.5	70.1	71.8	72.1	72.1	72.2	72.2	72.2	72.2	72.2	72.3	72.3	72.3	72.3	72.3
IV 7000	6.4	67.8	70.5	72.2	72.6	72.6	72.7	72.7	72.7	72.7	72.7	72.8	72.8	72.8	72.8	72.8
IV 6000	6.4	68.7	71.4	73.1	73.4	73.4	73.5	73.5	73.5	73.5	73.7	73.8	73.8	73.8	73.8	73.8
IV 5000	6.5	70.0	72.7	74.4	75.1	75.1	75.1	75.1	75.1	75.1	75.3	75.4	75.4	75.4	75.4	75.4
IV 4500	6.5	70.5	73.2	75.0	75.7	75.7	75.7	75.8	75.8	75.8	76.0	76.1	76.1	76.1	76.1	76.1
IV 4000	6.8	74.4	77.5	79.4	80.0	80.0	80.1	80.3	80.3	80.4	80.5	80.5	80.5	80.5	80.5	80.5
IV 3500	6.9	76.4	79.7	81.6	82.3	82.3	82.3	82.5	82.5	82.7	82.7	82.7	82.7	82.7	82.7	82.7
IV 3000	7.1	81.6	85.7	88.3	89.2	89.3	89.6	90.1	90.1	90.3	90.5	90.5	90.5	90.5	90.6	90.6
IV 2500	7.1	84.2	88.9	91.6	92.7	92.8	93.4	93.9	93.9	94.2	94.5	94.5	94.7	94.7	94.9	94.9
IV 2000	7.1	85.5	90.8	93.9	95.2	95.2	95.9	96.5	96.5	96.9	97.2	97.2	97.4	97.4	97.5	97.5
IV 1800	7.1	85.8	91.2	94.4	95.6	95.7	96.4	96.9	96.9	97.3	97.6	97.6	97.9	97.9	98.0	98.0
IV 1500	7.1	86.2	91.6	95.1	96.5	96.6	97.5	98.1	98.1	98.5	98.8	98.8	99.1	99.1	99.2	99.2
IV 1200	7.1	86.2	91.6	95.2	96.5	96.7	97.6	98.2	98.2	98.6	98.9	98.9	99.2	99.2	99.3	99.3
IV 1000	7.1	86.2	91.8	95.3	96.7	96.9	97.8	98.4	98.4	98.8	99.2	99.2	99.5	99.5	99.6	99.6
IV 900	7.1	86.2	91.8	95.3	96.7	96.9	97.8	98.4	98.4	98.8	99.2	99.2	99.5	99.5	99.6	99.6
IV 800	7.1	86.2	91.8	95.3	96.7	96.9	97.8	98.4	98.4	98.8	99.2	99.2	99.5	99.5	99.6	99.6
IV 700	7.1	86.2	91.8	95.3	96.7	96.9	97.8	98.4	98.4	98.8	99.2	99.2	99.5	99.5	99.6	99.6
IV 600	7.1	86.2	91.8	95.3	96.7	96.9	97.8	98.4	98.4	98.8	99.2	99.2	99.5	99.5	99.6	99.6
IV 500	7.1	86.2	91.8	95.3	96.7	96.9	97.8	98.4	98.4	98.8	99.2	99.2	99.5	99.5	99.7	99.7
IV 400	7.1	86.2	91.8	95.3	96.7	96.9	97.9	98.5	98.5	99.0	99.4	99.4	99.6	99.6	99.8	99.8
IV 300	7.1	86.2	91.8	95.3	96.7	96.9	97.9	98.5	98.5	99.1	99.5	99.5	99.7	99.7	99.9	99.9
IV 200	7.1	86.2	91.8	95.4	96.8	96.9	97.9	98.5	98.5	99.1	99.5	99.5	99.7	99.7	99.9	100.0
IV 100	7.1	86.2	91.8	95.4	96.8	96.9	97.9	98.5	98.5	99.1	99.5	99.5	99.7	99.7	99.9	100.0
IV 0	7.1	86.2	91.8	95.4	96.8	96.9	97.9	98.5	98.5	99.1	99.5	99.5	99.7	99.7	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 1363

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

43222

HOENGSONG KOREA/ROK AFS K-46

52-53,55,57-67

JAN

STATION

STATION NAME

YEARS

MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300  
HOURS (EST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	1.6	59.4	62.7	63.7	64.2	64.2	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
≥ 20000	1.6	62.0	65.5	66.6	67.1	67.1	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
IV 18000	1.6	62.0	65.7	66.8	67.4	67.4	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
IV 16000	1.6	62.0	65.7	66.8	67.4	67.4	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
IV 14000	1.6	62.4	66.1	67.3	67.9	67.9	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
IV 12000	1.6	64.0	67.8	69.0	69.5	69.5	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
IV 10000	1.6	64.2	68.5	69.7	70.3	70.3	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
IV 9000	1.6	64.4	68.7	70.0	70.6	70.6	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
IV 8000	1.6	65.6	70.0	71.3	71.9	71.9	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
IV 7000	1.6	66.4	70.7	72.0	72.6	72.6	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
IV 6000	1.6	67.6	71.9	73.2	73.8	73.8	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
IV 5000	1.6	69.2	73.7	75.2	76.2	76.2	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
IV 4500	1.6	70.3	74.8	76.3	77.3	77.3	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
IV 4000	1.6	73.0	77.8	79.4	80.5	80.5	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
IV 3500	1.6	75.4	80.4	82.4	83.7	83.7	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
IV 3000	1.6	80.6	86.1	88.2	89.8	89.8	90.1	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
IV 2500	1.6	84.0	89.8	92.2	94.0	94.0	94.8	95.0	95.0	95.0	95.2	95.2	95.3	95.3	95.3	95.3
IV 2000	1.6	85.3	91.5	94.2	96.4	96.4	97.4	97.7	97.7	97.9	98.1	98.1	98.3	98.3	98.3	98.3
IV 1800	1.6	85.6	91.8	94.6	96.8	96.8	98.0	98.3	98.3	98.5	98.7	98.7	98.8	98.8	98.8	98.8
IV 1500	1.6	86.1	92.3	95.2	97.4	97.4	98.6	98.8	98.8	99.1	99.3	99.3	99.4	99.4	99.4	99.4
IV 1200	1.6	86.1	92.3	95.2	97.4	97.4	98.6	98.8	98.8	99.1	99.3	99.3	99.4	99.4	99.4	99.4
IV 1000	1.6	86.1	92.3	95.2	97.4	97.4	98.6	98.8	98.8	99.1	99.3	99.3	99.4	99.4	99.4	99.4
IV 900	1.6	86.1	92.3	95.2	97.4	97.4	98.6	98.8	98.8	99.1	99.3	99.3	99.4	99.4	99.4	99.4
IV 800	1.6	86.1	92.3	95.2	97.4	97.4	98.6	98.8	98.8	99.1	99.3	99.3	99.4	99.4	99.4	99.4
IV 700	1.6	86.1	92.3	95.2	97.4	97.4	98.6	98.8	98.8	99.1	99.3	99.3	99.4	99.4	99.4	99.4
IV 600	1.6	86.1	92.3	95.2	97.4	97.4	98.6	98.8	98.8	99.1	99.3	99.3	99.4	99.4	99.4	99.4
IV 500	1.6	86.1	92.3	95.2	97.4	97.4	98.7	98.9	98.9	99.2	99.3	99.3	99.4	99.4	99.4	99.4
IV 400	1.6	86.1	92.3	95.2	97.4	97.4	98.8	99.0	99.0	99.3	99.4	99.4	99.4	99.4	99.4	99.4
IV 300	1.6	86.1	92.3	95.2	97.4	97.4	98.8	99.0	99.0	99.3	99.4	99.4	99.4	99.4	99.4	99.4
IV 200	1.6	86.1	92.3	95.2	97.4	97.4	98.8	99.0	99.0	99.3	99.4	99.4	99.4	99.4	99.4	99.4
IV 100	1.6	86.1	92.3	95.2	97.4	97.4	98.8	99.0	99.0	99.3	99.4	99.4	99.4	99.4	99.4	99.4
IV 0	1.6	86.1	92.3	95.2	97.4	97.4	98.8	99.0	99.0	99.3	99.4	99.4	99.4	99.4	99.4	99.4

TOTAL NUMBER OF OBSERVATIONS 1205

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

43222  
STATION

HCENGSONG KOREA/RCK AFS K-46  
STATION NAME

52,55,57-67  
YEARS

FFF  
MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-23  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ ¼	≥ 0
NO CEILING	.7	59.8	61.8	62.5	62.8	62.8	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.2
≥ 20000	.7	65.0	67.6	68.3	68.7	68.7	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	69.1
IV 18000	.7	65.3	67.9	68.6	69.0	69.0	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.4
IV 16000	.7	65.4	68.0	68.7	69.1	69.1	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.5
IV 14000	.7	66.4	69.0	69.8	70.1	70.1	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.5
IV 12000	.7	69.0	71.9	72.8	73.4	73.4	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.7
IV 10000	.7	69.8	72.7	73.6	74.2	74.2	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.6
IV 9000	.7	70.0	73.0	73.9	74.5	74.5	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.9
IV 8000	.9	71.2	74.5	75.5	76.0	76.0	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.4
IV 7000	.9	71.3	74.7	75.6	76.2	76.2	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.6
IV 6000	.9	72.2	75.6	76.6	77.2	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.5
IV 5000	.9	72.5	75.9	77.0	77.5	77.5	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.9
IV 4500	.9	72.9	76.3	77.3	77.9	77.9	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.3
IV 4000	1.0	76.4	79.9	80.9	81.5	81.5	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	82.1
IV 3500	1.3	78.2	81.9	82.9	83.5	83.5	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	84.1
IV 3000	1.3	82.8	87.4	88.6	89.5	89.5	90.0	90.0	90.0	90.0	90.0	90.1	90.1	90.1	90.1	90.3
IV 2500	1.3	86.1	91.0	92.5	93.8	93.8	94.3	94.3	94.3	94.4	94.5	94.5	94.5	94.5	94.5	94.7
IV 2000	1.3	87.7	93.0	94.5	96.3	96.3	97.1	97.1	97.1	97.2	97.3	97.3	97.3	97.3	97.3	97.4
IV 1800	1.3	87.8	93.1	94.6	96.5	96.5	97.3	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.6
IV 1500	1.3	88.0	93.3	95.0	97.1	97.1	97.8	97.8	97.8	97.9	98.0	98.0	98.1	98.1	98.1	98.3
IV 1200	1.3	88.0	93.5	95.3	97.4	97.4	98.2	98.2	98.2	98.3	98.4	98.4	98.8	98.8	98.8	99.0
IV 1000	1.3	88.0	93.5	95.3	97.5	97.5	98.3	98.3	98.3	98.4	98.5	98.5	98.9	99.0	99.0	99.1
IV 900	1.3	88.0	93.5	95.3	97.5	97.5	98.3	98.3	98.3	98.4	98.5	98.5	98.9	99.0	99.0	99.1
IV 800	1.3	88.0	93.5	95.3	97.7	97.7	98.5	98.5	98.5	98.6	98.7	98.7	99.1	99.1	99.1	99.3
IV 700	1.3	88.0	93.5	95.3	97.7	97.7	98.5	98.5	98.5	98.6	98.7	98.7	99.1	99.1	99.2	99.4
IV 600	1.3	88.0	93.5	95.3	97.7	97.7	98.5	98.5	98.5	98.6	98.7	98.7	99.1	99.1	99.2	99.4
IV 500	1.3	88.0	93.5	95.3	97.7	97.7	98.5	98.5	98.5	98.6	98.7	98.7	99.1	99.1	99.2	99.4
IV 400	1.3	88.0	93.5	95.3	97.7	97.7	98.5	98.5	98.5	98.6	98.7	98.7	99.1	99.1	99.2	99.4
IV 300	1.3	88.0	93.5	95.3	97.7	97.7	98.5	98.5	98.5	98.6	98.8	98.8	99.4	99.5	99.6	99.8
IV 200	1.3	88.0	93.5	95.3	97.7	97.7	98.5	98.5	98.5	98.7	98.9	98.9	99.5	99.6	99.8	100.0
IV 100	1.3	88.0	93.5	95.3	97.7	97.7	98.5	98.5	98.5	98.7	98.9	98.9	99.5	99.6	99.8	100.0
IV 0	1.3	88.0	93.5	95.3	97.7	97.7	98.5	98.5	98.5	98.7	98.9	98.9	99.5	99.6	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 1055

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

43222 HONGSONG KOREA/RCK AFS K-46

52-55,57-67

FEB  
MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

321-050  
HOURS, U.S.T.

CEILING FEET:	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	1.1	56.7	59.5	60.6	60.7	60.7	61.1	61.1	61.1	61.2	61.2	61.2	61.2	61.2	61.3	61.5
≥ 20000	1.1	60.6	63.9	65.2	65.3	65.3	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.9	66.1
≥ 18000	1.1	60.9	64.2	65.5	65.6	65.6	66.0	66.0	66.0	66.1	66.1	66.1	66.1	66.1	66.2	66.4
≥ 16000	1.1	61.2	64.5	65.8	65.9	65.9	66.4	66.4	66.4	66.5	66.5	66.5	66.5	66.5	66.5	66.7
≥ 14000	1.1	61.8	65.1	66.5	66.5	66.5	67.0	67.0	67.0	67.1	67.1	67.1	67.1	67.1	67.2	67.3
≥ 12000	1.1	63.8	67.8	69.3	69.4	69.4	69.8	69.8	69.8	69.9	69.9	69.9	69.9	69.9	70.0	70.1
≥ 10000	1.1	65.2	69.3	71.0	71.1	71.1	71.5	71.5	71.5	71.6	71.6	71.6	71.6	71.6	71.7	71.9
≥ 9000	1.1	65.2	69.3	71.0	71.2	71.2	71.6	71.6	71.6	71.7	71.7	71.7	71.7	71.7	71.8	72.0
≥ 8000	1.1	66.6	70.8	72.8	72.9	72.9	73.4	73.4	73.4	73.5	73.5	73.5	73.5	73.5	73.6	73.7
≥ 7000	1.2	67.4	71.6	73.7	74.0	74.0	74.4	74.4	74.4	74.5	74.5	74.5	74.5	74.5	74.6	74.8
≥ 6000	1.2	68.2	72.4	74.5	74.8	74.8	75.2	75.2	75.2	75.3	75.3	75.3	75.3	75.3	75.4	75.6
≥ 5000	1.2	68.7	72.9	75.0	75.3	75.3	75.7	75.7	75.7	75.8	75.8	75.8	75.8	75.8	75.9	76.1
≥ 4500	1.2	68.8	73.0	75.1	75.5	75.5	75.9	75.9	75.9	76.0	76.0	76.0	76.0	76.0	76.1	76.3
≥ 4000	1.5	72.4	76.7	78.8	79.2	79.2	79.8	79.8	79.8	79.9	79.9	79.9	79.9	79.9	79.9	80.1
≥ 3500	1.5	74.5	79.0	81.1	81.5	81.5	82.0	82.0	82.0	82.1	82.1	82.1	82.1	82.1	82.2	82.4
≥ 3000	1.5	79.2	84.2	86.8	87.6	87.6	88.4	88.5	88.5	88.9	88.9	88.9	88.9	88.9	89.0	89.1
≥ 2500	1.5	83.0	88.6	91.4	92.3	92.3	93.2	93.3	93.3	93.6	93.6	93.6	93.6	93.6	93.7	93.9
≥ 2000	1.5	84.5	90.3	93.2	94.1	94.1	95.4	95.4	95.4	95.9	96.0	96.0	96.0	96.1	96.1	96.4
≥ 1800	1.5	84.6	90.5	93.6	94.6	94.6	95.9	96.0	96.0	96.4	96.5	96.5	96.5	96.6	96.6	96.9
≥ 1500	1.5	84.7	90.7	94.0	95.0	95.0	96.7	96.8	96.8	97.5	97.6	97.6	97.7	97.7	97.8	98.1
≥ 1200	1.5	84.7	90.7	94.1	95.2	95.2	97.0	97.1	97.1	97.9	98.0	98.0	98.2	98.2	98.2	98.5
≥ 1000	1.5	84.7	90.7	94.1	95.4	95.4	97.2	97.3	97.3	98.1	98.2	98.2	98.4	98.4	98.5	98.8
≥ 900	1.5	84.7	90.7	94.1	95.4	95.4	97.3	97.4	97.4	98.2	98.3	98.3	98.5	98.5	98.6	98.9
≥ 800	1.5	84.7	90.7	94.1	95.5	95.5	97.4	97.5	97.5	98.2	98.4	98.4	98.6	98.6	98.7	98.9
≥ 700	1.5	84.7	90.7	94.1	95.5	95.5	97.4	97.5	97.5	98.2	98.4	98.4	98.6	98.6	98.7	98.9
≥ 600	1.5	84.7	90.7	94.1	95.5	95.5	97.4	97.5	97.5	98.2	98.4	98.4	98.6	98.6	98.7	98.9
≥ 500	1.5	84.7	90.7	94.1	95.5	95.5	97.5	97.5	97.5	98.3	98.5	98.5	98.9	98.9	99.0	99.3
≥ 400	1.5	84.7	90.7	94.1	95.5	95.5	97.5	97.5	97.5	98.4	98.6	98.6	99.0	99.0	99.1	99.4
≥ 300	1.5	84.7	90.7	94.1	95.5	95.5	97.5	97.5	97.5	98.4	98.7	98.7	99.1	99.1	99.2	99.5
≥ 200	1.5	84.7	90.7	94.1	95.5	95.5	97.5	97.5	97.5	98.5	98.8	98.8	99.2	99.2	99.3	99.8
≥ 100	1.5	84.7	90.7	94.1	95.5	95.5	97.5	97.5	97.5	98.5	98.8	98.8	99.4	99.4	99.5	100.0
≥ 0	1.5	84.7	90.7	94.1	95.5	95.5	97.5	97.5	97.5	98.5	98.8	98.8	99.4	99.4	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 1142

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

## CEILING VERSUS VISIBILITY

43222 HCEANGSNG KOREA/ROK AFS K-46

52-55,57-67

F. H.

STATION

STATION NAME

YEARS

MONTH

### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-2300  
HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ ¼	≥ 0
NO CEILING	1.9	51.7	54.8	56.2	56.9	56.9	57.2	57.2	57.2	57.3	57.3	57.3	57.3	57.3	57.5	57.6
≥ 20000	2.0	55.8	59.2	60.9	61.8	61.8	62.1	62.1	62.1	62.2	62.3	62.3	62.4	62.4	62.5	62.7
IV 18000	2.0	56.2	59.7	61.4	62.3	62.3	62.6	62.6	62.6	62.7	62.8	62.8	62.9	62.9	63.0	63.2
IV 16000	2.0	56.5	59.9	61.6	62.5	62.5	62.9	62.9	62.9	62.9	63.0	63.0	63.1	63.1	63.2	63.4
IV 14000	2.0	56.9	60.4	62.1	63.0	63.0	63.3	63.3	63.3	63.4	63.5	63.5	63.6	63.6	63.7	63.9
IV 12000	2.0	58.4	62.0	63.7	64.7	64.7	65.0	65.0	65.0	65.1	65.1	65.1	65.2	65.2	65.4	65.5
IV 10000	2.1	59.5	63.6	65.5	66.6	66.6	67.0	67.0	67.0	67.0	67.1	67.1	67.2	67.2	67.4	67.5
IV 9000	2.1	59.5	63.6	65.5	66.7	66.7	67.0	67.0	67.0	67.1	67.2	67.2	67.3	67.3	67.4	67.6
IV 8000	2.2	60.5	64.6	66.6	68.0	68.0	68.3	68.3	68.3	68.4	68.5	68.5	68.5	68.5	68.7	68.8
IV 7000	2.2	61.0	65.1	67.1	68.5	68.5	68.8	68.8	68.8	68.9	69.0	69.0	69.1	69.1	69.2	69.4
IV 6000	2.2	61.8	65.9	67.9	69.3	69.3	69.6	69.6	69.6	69.7	69.8	69.8	69.9	69.9	70.0	70.2
IV 5000	2.2	62.8	66.9	68.9	70.4	70.4	70.8	70.8	70.8	70.9	71.0	71.0	71.1	71.1	71.2	71.4
IV 4500	2.4	63.7	67.8	69.9	71.4	71.4	71.8	71.8	71.8	71.8	71.9	71.9	72.0	72.0	72.2	72.3
IV 4000	2.8	68.8	73.1	75.4	76.9	76.9	77.3	77.3	77.3	77.4	77.6	77.6	77.8	77.8	77.9	78.1
IV 3500	2.8	70.7	75.2	77.4	78.9	78.9	79.4	79.4	79.4	79.6	79.7	79.7	79.9	79.9	80.0	80.2
IV 3000	2.8	76.8	81.7	84.2	86.0	86.0	86.8	86.8	86.8	86.9	87.2	87.2	87.5	87.5	87.7	87.9
IV 2500	2.9	80.1	85.6	88.6	90.8	90.8	91.7	91.7	91.7	91.9	92.2	92.2	92.5	92.5	92.7	92.8
IV 2000	2.9	81.9	87.8	91.2	93.6	93.6	94.7	94.7	94.7	94.9	95.3	95.3	95.6	95.6	95.7	95.9
IV 1800	2.9	82.0	88.0	91.4	93.9	93.9	95.0	95.0	95.0	95.2	95.7	95.7	96.1	96.1	96.2	96.4
IV 1500	2.9	82.2	88.2	92.0	94.6	94.6	96.0	96.1	96.1	96.4	96.8	96.8	97.3	97.3	97.5	97.6
IV 1200	2.9	82.3	88.5	92.4	95.1	95.1	96.6	96.8	96.8	97.2	97.6	97.6	98.1	98.1	98.3	98.4
IV 1000	2.9	82.4	88.6	92.5	95.3	95.3	96.8	97.0	97.0	97.5	98.0	98.0	98.6	98.6	98.7	98.9
IV 900	2.9	82.4	88.6	92.5	95.3	95.3	96.9	97.1	97.1	97.6	98.1	98.1	98.7	98.7	98.8	99.0
IV 800	2.9	82.4	88.6	92.5	95.3	95.3	96.9	97.1	97.1	97.6	98.1	98.1	98.7	98.7	98.8	99.0
IV 700	2.9	82.4	88.6	92.5	95.3	95.3	96.9	97.1	97.1	97.6	98.1	98.1	98.7	98.7	98.8	99.0
IV 600	2.9	82.4	88.6	92.5	95.3	95.3	96.9	97.1	97.1	97.6	98.1	98.1	98.7	98.7	98.8	99.0
IV 500	2.9	82.4	88.6	92.5	95.3	95.3	97.0	97.2	97.2	97.8	98.3	98.3	98.9	98.9	99.1	99.2
IV 400	2.9	82.4	88.6	92.5	95.3	95.3	97.0	97.2	97.2	97.8	98.3	98.3	98.9	98.9	99.1	99.2
IV 300	2.9	82.4	88.6	92.5	95.3	95.3	97.0	97.2	97.2	97.9	98.4	98.4	99.0	99.0	99.2	99.4
IV 200	2.9	82.4	88.6	92.5	95.3	95.3	97.0	97.2	97.2	97.9	98.4	98.4	99.1	99.1	99.3	99.6
IV 100	2.9	82.4	88.6	92.5	95.3	95.3	97.0	97.2	97.2	97.9	98.5	98.5	99.4	99.4	99.7	100.0
IV 0	2.9	82.4	88.6	92.5	95.3	95.3	97.0	97.2	97.2	97.9	98.5	98.5	99.4	99.4	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 1268



DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

43222 HCEAGSNG KOREA/RCK AFS K-46

52-55,57-67

FEB

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

1960-1966

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ 1/4	≥ 0
NO CEILING	2.5	44.4	47.8	49.9	51.0	51.0	51.3	51.3	51.3	51.4	51.4	51.4	51.5	51.5	51.7	51.7
≥ 20000	2.6	51.4	55.4	57.8	59.3	59.3	59.6	59.6	59.6	59.7	59.7	59.7	59.9	59.9	60.0	60.0
IV 18500	2.6	51.6	55.6	58.1	59.3	59.3	59.8	59.9	59.9	60.0	60.0	60.0	60.2	60.2	60.4	60.4
IV 16000	2.6	51.9	56.0	58.5	59.7	59.7	60.2	60.3	60.3	60.4	60.4	60.4	60.6	60.6	60.8	60.8
IV 14000	2.6	53.0	57.2	59.7	60.8	60.8	61.4	61.5	61.5	61.6	61.6	61.6	61.8	61.8	61.9	61.9
IV 12000	2.6	54.5	58.7	61.5	62.6	62.6	63.2	63.3	63.3	63.4	63.4	63.4	63.6	63.6	63.8	63.8
IV 10000	2.9	56.8	61.5	64.5	65.7	65.7	66.4	66.4	66.4	66.6	66.6	66.6	66.7	66.7	66.9	66.9
IV 9000	2.9	56.8	61.5	64.5	65.7	65.7	66.4	66.4	66.4	66.6	66.6	66.6	66.7	66.7	66.9	66.9
IV 8000	3.2	57.8	62.6	65.7	67.1	67.1	67.7	67.8	67.8	67.9	67.9	67.9	68.1	68.1	68.2	68.2
IV 7000	3.2	58.1	62.8	66.0	67.3	67.3	68.0	68.1	68.1	68.2	68.2	68.2	68.4	68.4	68.6	68.6
IV 6000	3.2	58.4	63.3	66.4	67.8	67.8	68.5	68.6	68.6	68.7	68.7	68.7	68.9	68.9	69.0	69.0
IV 5000	3.4	59.7	64.6	68.0	69.3	69.3	70.1	70.1	70.1	70.3	70.3	70.3	70.4	70.4	70.6	70.6
IV 4500	3.8	61.1	66.2	69.6	70.9	70.9	71.6	71.7	71.7	71.9	71.9	71.9	72.0	72.0	72.2	72.2
IV 4000	4.3	65.7	71.2	74.8	76.2	76.2	77.0	77.1	77.1	77.2	77.4	77.4	77.6	77.6	77.8	77.8
IV 3500	4.6	67.9	74.1	77.9	79.4	79.4	80.1	80.2	80.2	80.4	80.5	80.5	80.8	80.8	80.9	80.9
IV 3000	4.6	73.2	79.7	83.6	85.7	85.7	86.8	86.9	86.9	87.2	87.3	87.3	87.5	87.5	87.9	87.9
IV 2500	4.6	76.1	83.5	87.7	90.3	90.3	91.5	91.6	91.6	92.0	92.2	92.2	92.4	92.4	92.8	92.8
IV 2000	4.6	76.8	85.2	89.9	92.7	92.8	93.9	94.2	94.2	94.9	95.1	95.1	95.4	95.4	95.7	95.7
IV 1800	4.6	76.8	85.4	90.2	93.1	93.2	94.5	94.7	94.7	95.4	95.7	95.7	95.9	95.9	96.2	96.3
IV 1500	4.6	76.9	85.6	90.5	93.7	93.8	95.2	95.4	95.4	96.1	96.4	96.4	96.6	96.6	97.0	97.1
IV 1200	4.6	77.2	85.9	90.9	94.3	94.4	96.0	96.2	96.2	97.0	97.2	97.2	97.5	97.5	97.9	98.0
IV 1000	4.6	77.2	85.9	91.1	94.7	94.8	96.6	96.9	96.9	97.8	98.1	98.1	98.4	98.4	98.8	98.9
IV 900	4.6	77.2	85.9	91.1	94.7	94.8	96.6	96.9	96.9	98.0	98.3	98.3	98.6	98.6	99.0	99.1
IV 800	4.6	77.2	85.9	91.1	94.7	94.8	96.6	96.9	96.9	98.0	98.3	98.3	98.7	98.7	99.1	99.2
IV 700	4.6	77.2	85.9	91.1	94.7	94.8	96.6	96.9	96.9	98.0	98.4	98.4	98.8	98.8	99.2	99.3
IV 600	4.6	77.2	85.9	91.1	94.8	94.9	96.8	97.1	97.1	98.2	98.6	98.6	99.0	99.0	99.4	99.4
IV 500	4.6	77.2	85.9	91.2	94.9	95.0	96.8	97.2	97.2	98.3	98.7	98.7	99.1	99.1	99.5	99.6
IV 400	4.6	77.2	85.9	91.2	94.9	95.0	96.8	97.2	97.2	98.4	98.8	98.8	99.2	99.2	99.6	99.7
IV 300	4.6	77.2	85.9	91.2	94.9	95.0	96.8	97.2	97.2	98.4	98.8	98.8	99.2	99.2	99.6	99.7
IV 200	4.6	77.2	85.9	91.2	94.9	95.0	96.8	97.2	97.2	98.4	98.8	98.8	99.3	99.3	99.7	99.9
IV 100	4.6	77.2	85.9	91.2	94.9	95.0	96.8	97.2	97.2	98.4	98.8	98.8	99.4	99.4	99.8	100.0
IV 0	4.6	77.2	85.9	91.2	94.9	95.0	96.8	97.2	97.2	98.4	98.8	98.8	99.4	99.4	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 1269

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

43222

PCENGSONG KOREA/RCK AFS K-46

52-55,57-67

FEB

STATION

STATION NAME

YEARS

MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400  
HOURS, L.S.T.

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	11.6	52.6	53.0	53.0	53.0	53.0	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1
≥ 20000	12.3	60.6	61.4	61.5	61.7	61.7	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
IV 18000	12.5	61.1	61.9	61.9	62.2	62.2	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
IV 16000	12.5	61.2	61.9	62.0	62.3	62.3	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
IV 14000	12.8	62.2	63.0	63.1	63.4	63.4	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
IV 12000	12.8	63.9	64.7	64.9	65.2	65.2	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
IV 10000	13.3	66.7	67.5	68.0	68.3	68.3	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
IV 9000	13.3	66.7	67.6	68.1	68.4	68.4	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
IV 8000	13.6	68.2	69.0	69.5	69.8	69.8	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
IV 7000	13.6	68.3	69.3	69.7	70.1	70.1	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
IV 6000	13.6	68.9	70.1	70.5	70.8	70.8	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
IV 5000	13.6	69.9	71.2	71.6	71.9	71.9	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
IV 4500	13.7	71.5	72.8	73.4	73.7	73.7	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
IV 4000	14.3	74.9	76.5	77.2	77.7	77.7	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
IV 3500	15.1	77.8	79.5	80.3	80.8	80.8	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
IV 3000	16.0	84.2	86.3	87.6	88.4	88.4	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
IV 2500	16.1	87.2	90.5	92.0	93.3	93.4	94.2	94.2	94.2	94.5	94.5	94.5	94.6	94.6	94.6	94.6
IV 2000	16.1	88.3	92.6	94.2	95.7	95.7	96.6	96.6	96.6	96.9	96.9	96.9	97.0	97.0	97.0	97.0
IV 1800	16.1	88.4	93.0	94.7	96.2	96.3	97.2	97.2	97.2	97.5	97.5	97.5	97.6	97.6	97.6	97.6
IV 1500	16.1	88.4	93.2	95.0	96.5	96.6	97.5	97.5	97.5	97.8	97.8	97.8	98.0	98.0	98.0	98.0
IV 1200	16.1	88.7	93.5	95.5	97.2	97.3	98.4	98.4	98.5	99.0	99.0	99.0	99.1	99.1	99.1	99.1
IV 1000	16.1	88.7	93.6	95.7	97.5	97.6	98.7	98.7	98.8	99.3	99.3	99.3	99.4	99.4	99.4	99.4
IV 900	16.1	88.7	93.6	95.8	97.6	97.6	98.8	98.8	98.9	99.4	99.4	99.4	99.5	99.5	99.5	99.5
IV 800	16.1	88.7	93.7	96.0	97.7	97.8	99.0	99.0	99.1	99.5	99.6	99.6	99.8	99.8	99.8	99.8
IV 700	16.1	88.7	93.7	96.0	97.7	97.8	99.0	99.0	99.1	99.5	99.6	99.6	99.8	99.8	99.8	99.8
IV 600	16.1	88.7	93.7	96.0	97.8	97.9	99.1	99.1	99.1	99.6	99.8	99.8	99.9	99.9	99.9	99.9
IV 500	16.1	88.7	93.7	96.0	97.8	97.9	99.1	99.1	99.2	99.7	99.8	99.8	100.0	100.0	100.0	100.0
IV 400	16.1	88.7	93.7	96.0	97.8	97.9	99.1	99.1	99.2	99.7	99.8	99.8	100.0	100.0	100.0	100.0
IV 300	16.1	88.7	93.7	96.0	97.8	97.9	99.1	99.1	99.2	99.7	99.8	99.8	100.0	100.0	100.0	100.0
IV 200	16.1	88.7	93.7	96.0	97.8	97.9	99.1	99.1	99.2	99.7	99.8	99.8	100.0	100.0	100.0	100.0
IV 100	16.1	88.7	93.7	96.0	97.8	97.9	99.1	99.1	99.2	99.7	99.8	99.8	100.0	100.0	100.0	100.0
IV 0	16.1	88.7	93.7	96.0	97.8	97.9	99.1	99.1	99.2	99.7	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1269

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

43222  
STATION

HCENGSONG KOREA/ROK AFS K-46  
STATION NAME

52-55,57-67  
YEARS

FEB  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

1500-1700  
HOURS

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.4	≥ 1	≥ .75	≥ .58	≥ .5	≥ .516	≥ .4	≥ 0
NO CEILING	16.7	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9
≥ 20000	19.5	61.9	61.9	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
IV 18000	19.1	62.3	62.3	62.3	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
IV 16000	19.1	62.6	62.6	62.6	62.9	62.9	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
IV 14000	19.4	63.7	63.7	63.8	64.0	64.0	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
IV 12000	19.8	66.0	66.0	66.1	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
IV 10000	20.6	68.1	68.1	68.2	68.4	68.4	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
IV 9000	20.6	68.1	68.2	68.4	68.6	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
IV 8000	20.9	69.4	69.5	69.7	70.0	70.0	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
IV 7000	20.9	69.7	69.7	70.0	70.2	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
IV 6000	20.9	70.4	70.6	70.8	71.2	71.2	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
IV 5000	21.3	72.0	72.3	72.5	72.9	72.9	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
IV 4500	21.5	73.6	73.8	74.1	74.5	74.5	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
IV 4000	22.2	77.3	77.7	77.9	78.3	78.3	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
IV 3500	22.5	79.1	79.6	79.9	80.3	80.3	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
IV 3000	23.5	86.6	87.2	87.6	88.1	88.1	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
IV 2500	24.0	90.7	92.3	92.8	93.5	93.5	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
IV 2000	24.0	92.2	94.2	94.8	95.5	95.5	96.1	96.1	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2
IV 1800	24.0	92.3	94.2	95.0	95.7	95.7	96.4	96.4	96.4	96.4	96.5	96.5	96.5	96.5	96.7	96.7
IV 1500	24.0	92.8	94.9	95.9	96.7	96.7	97.5	97.5	97.5	97.5	97.6	97.6	97.6	97.9	97.9	98.0
IV 1200	24.0	92.8	95.0	96.3	97.1	97.1	97.9	97.9	97.9	97.9	98.0	98.0	98.0	98.3	98.3	98.3
IV 1000	24.0	93.1	95.2	96.5	97.4	97.4	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.7	98.7	98.8
IV 900	24.0	93.1	95.2	96.5	97.5	97.5	98.3	98.3	98.3	98.3	98.4	98.5	98.5	98.7	98.7	98.9
IV 800	24.0	93.1	95.2	96.5	97.5	97.5	98.4	98.4	98.4	98.4	98.5	98.6	98.6	98.9	98.9	99.1
IV 700	24.0	93.1	95.2	96.5	97.6	97.6	98.5	98.5	98.5	98.5	98.6	98.7	98.7	99.0	99.0	99.2
IV 600	24.0	93.1	95.2	96.5	97.6	97.6	98.5	98.5	98.5	98.5	98.6	98.7	98.7	99.1	99.1	99.3
IV 500	24.0	93.1	95.2	96.5	97.6	97.6	98.6	98.6	98.6	98.6	98.7	98.7	98.7	99.4	99.4	99.6
IV 400	24.0	93.1	95.2	96.5	97.6	97.6	98.6	98.6	98.6	98.6	98.7	98.7	98.7	99.4	99.4	99.7
IV 300	24.0	93.1	95.3	96.6	97.6	97.6	98.7	98.7	98.7	98.7	98.8	98.8	98.8	99.7	99.7	99.9
IV 200	24.0	93.1	95.3	96.6	97.6	97.6	98.7	98.7	98.7	98.7	98.8	98.8	98.8	99.7	99.7	99.9
IV 100	24.0	93.1	95.3	96.6	97.6	97.6	98.7	98.7	98.7	98.7	98.8	98.8	98.8	99.7	99.7	99.9
IV 0	24.0	93.1	95.3	96.6	97.6	97.6	98.7	98.7	98.7	98.7	98.8	98.8	98.8	99.7	99.7	99.9

TOTAL NUMBER OF OBSERVATIONS 1269

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

43222

HONGSONG KOREA/RCK AFS K-46

52-55,57-67

FULL

STATION

STATION NAME

YEARS

MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	7.3	55.7	56.6	57.0	57.5	57.5	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
≥ 20000	8.0	64.2	65.2	65.8	66.3	66.3	66.5	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
IV 18000	8.1	64.6	65.5	66.2	66.7	66.7	66.9	67.0	67.0	67.0	67.0	67.0	67.0	67.1	67.1	67.1
IV 16000	8.1	64.9	65.9	66.6	67.1	67.1	67.2	67.3	67.3	67.3	67.3	67.3	67.3	67.4	67.4	67.4
IV 14000	8.2	65.9	67.1	67.8	68.3	68.3	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.6	68.6	68.6
IV 12000	8.3	67.2	68.7	69.5	70.3	70.3	70.4	70.5	70.5	70.5	70.5	70.5	70.5	70.6	70.6	70.6
IV 10000	8.5	69.2	70.9	71.7	72.5	72.5	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.9	72.9	72.9
IV 9000	8.6	69.3	71.0	71.8	72.6	72.6	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
IV 8000	8.8	70.4	72.0	72.9	73.7	73.7	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.1	74.1	74.1
IV 7000	8.8	70.5	72.2	73.1	73.9	73.9	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
IV 6000	8.8	71.5	73.1	74.1	75.0	75.0	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.5	75.5	75.5
IV 5000	9.2	72.6	74.2	75.2	76.1	76.1	76.4	76.5	76.5	76.5	76.5	76.5	76.5	76.6	76.6	76.6
IV 4500	9.3	72.9	74.6	75.5	76.5	76.5	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.9	76.9	76.9
IV 4000	9.4	77.0	78.8	79.8	80.7	80.7	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.3	81.3	81.3
IV 3500	9.5	78.6	80.5	81.6	82.5	82.5	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
IV 3000	9.5	83.3	85.7	86.9	88.0	88.0	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.6	88.6	88.6
IV 2500	9.6	87.6	90.1	91.5	92.7	92.7	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.4	93.4	93.4
IV 2000	9.6	89.8	92.7	94.6	96.1	96.1	96.5	96.6	96.6	96.7	96.7	96.7	96.7	97.1	97.1	97.1
IV 1800	9.6	89.9	92.8	94.8	96.3	96.3	96.7	96.8	96.8	97.0	97.0	97.0	97.0	97.3	97.3	97.3
IV 1500	9.6	90.2	93.2	95.6	97.2	97.2	97.8	97.8	97.8	98.4	98.4	98.4	98.4	98.7	98.7	98.7
IV 1200	9.6	90.4	93.3	95.9	97.6	97.6	98.1	98.2	98.2	98.7	98.7	98.7	98.7	99.0	99.0	99.0
IV 1000	9.6	90.5	93.4	96.0	97.8	97.8	98.3	98.4	98.4	98.9	98.9	98.9	98.9	99.2	99.2	99.2
IV 900	9.6	90.5	93.4	96.0	97.8	97.8	98.3	98.4	98.4	98.9	98.9	98.9	98.9	99.2	99.2	99.2
IV 800	9.6	90.5	93.4	96.0	97.8	97.8	98.3	98.4	98.4	98.9	98.9	98.9	98.9	99.2	99.2	99.2
IV 700	9.6	90.5	93.4	96.0	97.8	97.8	98.3	98.4	98.4	99.0	99.0	99.0	99.0	99.3	99.3	99.3
IV 600	9.6	90.5	93.4	96.0	97.8	97.8	98.3	98.4	98.4	99.0	99.0	99.0	99.0	99.3	99.3	99.3
IV 500	9.6	90.5	93.4	96.0	97.8	97.8	98.3	98.4	98.4	99.0	99.0	99.0	99.0	99.6	99.6	99.6
IV 400	9.6	90.5	93.4	96.0	97.8	97.8	98.3	98.4	98.4	99.0	99.0	99.0	99.0	99.7	99.7	99.7
IV 300	9.6	90.5	93.4	96.0	97.8	97.8	98.3	98.4	98.4	99.0	99.0	99.0	99.0	99.7	99.7	99.7
IV 200	9.6	90.5	93.4	96.0	97.8	97.8	98.3	98.4	98.4	99.0	99.0	99.0	99.0	99.8	99.8	99.8
IV 100	9.6	90.5	93.4	96.0	97.8	97.8	98.3	98.4	98.4	99.0	99.0	99.0	99.0	99.8	99.8	100.0
IV 0	9.6	90.5	93.4	96.0	97.8	97.8	98.3	98.4	98.4	99.0	99.0	99.0	99.0	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 1157

2

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

43222 HONGSONG KOREA/ROK AFS K-46

52,55,57-67

FEB  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

2100-2300  
HOURS U.T.

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	1.7	59.8	61.6	62.6	63.3	63.3	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
≥ 20000	1.7	64.9	67.4	68.6	69.4	69.4	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
IV 18000	1.8	65.2	67.7	68.9	69.7	69.7	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
IV 16000	1.8	65.4	67.9	69.1	69.9	69.9	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
IV 14000	1.8	67.1	69.6	70.8	71.6	71.6	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
IV 12000	1.8	68.3	71.2	72.5	73.6	73.6	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
IV 10000	1.9	68.9	71.7	73.1	74.2	74.2	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
IV 9000	1.9	69.2	72.0	73.6	74.7	74.7	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
IV 8000	1.9	70.0	72.9	74.5	75.6	75.6	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
IV 7000	1.9	70.4	73.4	75.0	76.1	76.1	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
IV 6000	2.2	71.7	74.7	76.2	77.3	77.3	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
IV 5000	2.2	72.2	75.1	76.7	77.8	77.8	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
IV 4500	2.2	72.5	75.4	77.0	78.1	78.1	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
IV 4000	2.2	75.8	79.0	80.6	81.8	81.8	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
IV 3500	2.3	77.1	80.4	82.0	83.1	83.1	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
IV 3000	2.3	81.5	85.2	86.9	88.4	88.4	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
IV 2500	2.3	85.1	89.5	91.4	93.2	93.2	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
IV 2000	2.3	87.3	91.8	94.3	96.2	96.2	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
IV 1800	2.3	87.4	91.9	94.4	96.3	96.3	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.8	97.8
IV 1500	2.3	87.6	92.1	94.8	96.8	96.8	98.4	98.4	98.4	98.6	98.6	98.6	98.7	98.7	98.7	98.7
IV 1200	2.3	87.6	92.1	94.9	96.9	96.9	98.5	98.5	98.5	98.7	98.7	98.7	98.8	98.8	98.8	98.8
IV 1000	2.3	87.7	92.4	95.3	97.2	97.2	98.9	98.9	98.9	99.1	99.1	99.1	99.2	99.2	99.2	99.2
IV 900	2.3	87.7	92.4	95.3	97.2	97.2	98.9	98.9	98.9	99.1	99.1	99.1	99.2	99.2	99.2	99.2
IV 800	2.3	87.7	92.4	95.3	97.2	97.2	98.9	98.9	98.9	99.1	99.1	99.1	99.2	99.2	99.2	99.2
IV 700	2.3	87.7	92.4	95.3	97.2	97.2	98.9	98.9	98.9	99.1	99.1	99.1	99.2	99.2	99.2	99.2
IV 600	2.3	87.7	92.4	95.3	97.2	97.2	98.9	98.9	98.9	99.1	99.1	99.1	99.2	99.2	99.2	99.2
IV 500	2.3	87.7	92.4	95.3	97.2	97.2	98.9	98.9	98.9	99.1	99.1	99.1	99.4	99.4	99.4	99.4
IV 400	2.3	87.7	92.4	95.3	97.2	97.2	99.0	99.0	99.0	99.2	99.2	99.2	99.5	99.5	99.5	99.5
IV 300	2.3	87.7	92.4	95.3	97.2	97.2	99.0	99.0	99.0	99.2	99.2	99.2	99.6	99.6	99.7	99.7
IV 200	2.3	87.7	92.4	95.3	97.2	97.2	99.0	99.0	99.0	99.2	99.2	99.2	99.7	99.7	99.8	99.8
IV 100	2.3	87.7	92.4	95.3	97.2	97.2	99.0	99.0	99.0	99.2	99.2	99.2	99.7	99.7	99.8	99.9
IV 0	2.3	87.7	92.4	95.3	97.2	97.2	99.0	99.0	99.0	99.2	99.2	99.2	99.7	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 1086

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

43222  
STATION

MCENGSONG KOREA/ROK AFS K-46  
STATION NAME

52,55,57-67  
YEARS

MAR  
MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200  
HOURS, U.S.T.

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	.7	54.4	55.6	56.4	56.8	56.8	56.8	56.8	56.8	56.9	56.9	56.9	56.9	56.9	56.9	56.9
≥ 20000	.7	60.5	61.8	62.7	63.1	63.1	63.1	63.1	63.1	63.2	63.2	63.2	63.2	63.2	63.2	63.2
IV 18000	.7	60.5	62.0	62.9	63.3	63.3	63.3	63.3	63.3	63.4	63.4	63.4	63.4	63.4	63.4	63.4
IV 16000	.7	60.7	62.1	63.2	63.4	63.4	63.4	63.4	63.4	63.5	63.5	63.5	63.5	63.5	63.5	63.5
IV 14000	.7	61.5	63.1	64.0	64.4	64.4	64.4	64.4	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5
IV 12000	.7	63.2	64.8	65.8	66.2	66.2	66.2	66.2	66.2	66.3	66.3	66.3	66.3	66.3	66.3	66.3
IV 10000	.7	64.5	66.2	67.2	67.7	67.7	67.7	67.7	67.7	67.8	67.8	67.8	67.8	67.8	67.8	67.8
IV 9000	.7	64.7	66.5	67.6	68.1	68.1	68.1	68.1	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.2
IV 8000	.7	65.5	67.6	68.8	69.4	69.4	69.4	69.4	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5
IV 7000	.7	65.9	68.0	69.2	69.8	69.8	69.8	69.8	69.8	69.9	69.9	69.9	69.9	69.9	69.9	69.9
IV 6000	.7	66.3	68.5	69.8	70.4	70.4	70.4	70.4	70.4	70.5	70.5	70.5	70.5	70.5	70.5	70.5
IV 5000	.7	67.7	69.9	71.2	71.8	71.8	71.8	71.8	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9
IV 4500	.7	68.5	70.9	72.4	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
IV 4000	.7	70.1	72.8	74.4	74.9	74.9	74.9	74.9	74.9	75.0	75.0	75.0	75.0	75.0	75.0	75.0
IV 3500	.7	72.7	75.5	77.3	78.0	78.0	78.0	78.0	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1
IV 3000	.7	79.4	82.7	85.0	86.2	86.2	86.3	86.3	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4
IV 2500	.7	85.3	89.0	91.7	93.1	93.1	93.5	93.5	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.6
IV 2000	.7	87.2	91.5	94.5	96.4	96.4	96.9	96.9	96.9	97.3	97.3	97.3	97.4	97.4	97.4	97.4
IV 1800	.7	87.3	91.6	94.5	96.4	96.4	96.9	96.9	96.9	97.4	97.4	97.4	97.6	97.6	97.6	97.6
IV 1500	.7	87.6	91.9	95.0	96.9	96.9	97.4	97.4	97.4	98.0	98.0	98.0	98.5	98.5	98.5	98.5
IV 1200	.7	87.7	92.1	95.2	97.4	97.4	97.8	97.8	97.8	98.5	98.5	98.5	99.0	99.0	99.0	99.0
IV 1000	.7	87.7	92.1	95.2	97.4	97.4	98.2	98.2	98.2	99.0	99.0	99.0	99.5	99.5	99.5	99.5
IV 900	.7	87.7	92.1	95.2	97.4	97.4	98.2	98.2	98.2	99.0	99.1	99.1	99.6	99.6	99.6	99.6
IV 800	.7	87.7	92.1	95.2	97.4	97.4	98.2	98.2	98.2	99.0	99.1	99.1	99.7	99.7	99.7	99.7
IV 700	.7	87.7	92.1	95.2	97.4	97.4	98.2	98.2	98.2	99.0	99.1	99.1	99.7	99.7	99.7	99.7
IV 600	.7	87.7	92.1	95.2	97.4	97.4	98.2	98.2	98.2	99.0	99.1	99.1	99.7	99.7	99.7	99.7
IV 500	.7	87.7	92.1	95.2	97.4	97.4	98.2	98.2	98.2	99.0	99.1	99.1	99.7	99.7	99.8	99.8
IV 400	.7	87.7	92.1	95.2	97.4	97.4	98.2	98.2	98.2	99.0	99.1	99.1	99.7	99.7	99.8	99.8
IV 300	.7	87.7	92.1	95.2	97.4	97.4	98.2	98.2	98.2	99.0	99.1	99.1	99.7	99.7	99.8	100.0
IV 200	.7	87.7	92.1	95.2	97.4	97.4	98.2	98.2	98.2	99.0	99.1	99.1	99.7	99.7	99.8	100.0
IV 100	.7	87.7	92.1	95.2	97.4	97.4	98.2	98.2	98.2	99.0	99.1	99.1	99.7	99.7	99.8	100.0
IV 0	.7	87.7	92.1	95.2	97.4	97.4	98.2	98.2	98.2	99.0	99.1	99.1	99.7	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 1209

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 26801

## CEILING VERSUS VISIBILITY

43222  
STATION

HOENGSONG KOREA/RCK AFS K-46  
STATION NAME

52-55, 57-67  
YEARS

MAK  
MONTH

### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

300-350  
HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	2.0	53.1	54.6	55.3	56.0	56.0	56.1	56.2	56.2	56.5	56.5	56.5	56.5	56.5	56.5	56.5
≥ 20000	2.0	59.7	61.3	62.1	62.9	62.9	62.9	63.0	63.0	63.5	63.5	63.5	63.5	63.5	63.5	63.5
IV 18000	2.0	59.7	61.3	62.1	62.9	62.9	62.9	63.0	63.0	63.5	63.5	63.5	63.5	63.5	63.5	63.5
IV 16000	2.0	60.0	61.6	62.4	63.2	63.2	63.3	63.3	63.3	63.8	63.8	63.8	63.8	63.8	63.8	63.8
IV 14000	2.0	60.8	62.5	63.3	64.1	64.1	64.2	64.3	64.3	64.8	64.8	64.8	64.8	64.8	64.8	64.8
IV 12000	2.0	61.6	63.5	64.4	65.2	65.2	65.3	65.4	65.4	65.9	65.9	65.9	65.9	65.9	65.9	65.9
IV 10000	2.1	63.8	65.7	66.6	67.4	67.4	67.5	67.6	67.6	68.1	68.1	68.1	68.1	68.1	68.1	68.1
IV 9000	2.1	64.3	66.2	67.1	67.9	67.9	68.0	68.1	68.1	68.5	68.5	68.5	68.5	68.5	68.5	68.5
IV 8000	2.2	65.1	67.1	68.2	69.0	69.0	69.1	69.2	69.2	69.6	69.6	69.6	69.6	69.6	69.6	69.6
IV 7000	2.3	65.4	67.3	68.5	69.2	69.2	69.3	69.4	69.4	69.9	69.9	69.9	69.9	69.9	69.9	69.9
IV 6000	2.3	65.4	67.3	68.5	69.2	69.2	69.3	69.4	69.4	69.9	69.9	69.9	69.9	69.9	69.9	69.9
IV 5000	2.3	66.3	68.3	69.4	70.2	70.2	70.3	70.3	70.3	70.8	70.8	70.8	70.8	70.8	70.8	70.8
IV 4500	2.3	67.1	69.2	70.6	71.4	71.4	71.5	71.6	71.6	72.1	72.1	72.1	72.1	72.1	72.1	72.1
IV 4000	2.4	69.6	71.8	73.6	74.4	74.4	74.5	74.6	74.6	75.1	75.1	75.1	75.1	75.1	75.1	75.1
IV 3500	2.4	72.3	74.7	76.5	77.4	77.4	77.5	77.6	77.6	78.0	78.0	78.0	78.0	78.0	78.0	78.0
IV 3000	2.4	78.0	80.8	83.5	85.2	85.2	85.4	85.5	85.5	86.0	86.0	86.0	86.0	86.0	86.0	86.0
IV 2500	2.4	82.8	87.3	90.3	92.4	92.4	92.8	92.8	92.8	93.3	93.3	93.3	93.3	93.3	93.3	93.3
IV 2000	2.4	84.5	89.0	93.0	95.4	95.4	96.1	96.1	96.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
IV 1800	2.4	84.7	89.9	93.2	95.8	95.8	96.4	96.5	96.5	97.4	97.4	97.4	97.4	97.4	97.4	97.4
IV 1500	2.4	85.0	90.1	93.6	96.5	96.5	97.2	97.4	97.4	98.6	98.6	98.6	98.8	98.8	98.8	98.8
IV 1200	2.4	85.0	90.3	93.9	96.9	96.9	97.6	97.7	97.7	98.9	98.9	98.9	99.1	99.1	99.1	99.1
IV 1000	2.4	85.0	90.4	94.0	97.1	97.1	97.8	98.0	98.0	99.1	99.1	99.1	99.4	99.4	99.4	99.4
IV 900	2.4	85.0	90.4	94.0	97.1	97.1	97.8	98.0	98.0	99.1	99.1	99.1	99.4	99.4	99.4	99.4
IV 800	2.4	85.0	90.4	94.0	97.1	97.1	97.8	98.0	98.0	99.2	99.2	99.2	99.6	99.6	99.6	99.6
IV 700	2.4	85.0	90.4	94.0	97.2	97.2	97.9	98.0	98.0	99.3	99.3	99.3	99.7	99.7	99.7	99.7
IV 600	2.4	85.0	90.4	94.0	97.2	97.2	97.9	98.0	98.0	99.3	99.3	99.3	99.7	99.7	99.7	99.7
IV 500	2.4	85.0	90.4	94.0	97.2	97.2	97.9	98.0	98.0	99.3	99.3	99.3	99.7	99.7	99.8	99.8
IV 400	2.4	85.0	90.4	94.0	97.2	97.2	97.9	98.0	98.0	99.3	99.3	99.3	99.7	99.7	99.8	99.8
IV 300	2.4	85.0	90.4	94.0	97.2	97.2	97.9	98.0	98.0	99.3	99.4	99.4	99.8	99.8	99.9	100.0
IV 200	2.4	85.0	90.4	94.0	97.2	97.2	97.9	98.0	98.0	99.3	99.4	99.4	99.8	99.8	99.9	100.0
IV 100	2.4	85.0	90.4	94.0	97.2	97.2	97.9	98.0	98.0	99.3	99.4	99.4	99.8	99.8	99.9	100.0
IV 0	2.4	85.0	90.4	94.0	97.2	97.2	97.9	98.0	98.0	99.3	99.4	99.4	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS

1271

USAF ETAC

FORM  
JUL 64

0-14-5(OL 1)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

43222  
STATION

HCFAGSC G KORFA/RCK AFS K-46  
STATION NAME

52-35,57-67  
YEARS

MAP  
MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

6-1-68  
MONTH

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2	≥ 1.5	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1
NO CEILING	4.4	48.6	51.1	51.9	52.5	52.5	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6
≥ 20000	4.4	54.4	57.1	58.1	58.8	58.8	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
IV 18000	4.4	54.8	57.6	58.6	59.3	59.3	59.5	59.5	59.5	59.6	59.6	59.6	59.6	59.6	59.6	59.6
IV 16000	4.4	54.8	57.6	58.7	59.4	59.4	59.6	59.6	59.6	59.7	59.7	59.7	59.7	59.7	59.7	59.7
IV 14000	4.4	55.4	58.3	59.4	60.0	60.0	60.2	60.2	60.2	60.4	60.4	60.4	60.4	60.4	60.4	60.4
IV 12000	4.4	56.6	59.7	60.9	61.5	61.5	61.7	61.7	61.7	61.9	61.9	61.9	61.9	61.9	61.9	61.9
IV 10000	4.5	58.6	61.8	62.9	63.7	63.7	63.9	63.9	63.9	64.1	64.0	64.0	64.0	64.0	64.0	64.0
IV 9000	4.5	58.9	62.0	63.2	64.0	64.0	64.2	64.2	64.2	64.4	64.4	64.4	64.4	64.4	64.4	64.4
IV 8000	4.7	60.4	63.7	64.9	65.9	65.9	66.1	66.1	66.1	66.2	66.2	66.2	66.2	66.2	66.2	66.2
IV 7000	5.2	61.1	64.4	65.7	66.6	66.6	66.8	66.8	66.8	67.0	67.0	67.0	67.0	67.0	67.0	67.0
IV 6000	5.2	61.2	64.6	65.9	66.8	66.8	67.0	67.0	67.0	67.2	67.2	67.2	67.2	67.2	67.2	67.2
IV 5000	5.2	62.0	65.4	66.7	67.7	67.7	67.9	67.9	67.9	68.0	68.0	68.0	68.0	68.0	68.0	68.0
IV 4500	5.2	62.9	66.4	67.7	68.7	68.7	69.0	69.0	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1
IV 4000	5.6	66.2	70.1	71.5	72.5	72.5	72.8	72.8	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9
IV 3500	6.1	69.6	73.8	75.5	76.6	76.6	76.8	76.8	76.8	77.0	77.0	77.0	77.0	77.0	77.0	77.0
IV 3000	6.2	76.5	81.5	83.9	85.4	85.4	85.8	85.9	85.9	86.1	86.1	86.1	86.1	86.1	86.1	86.1
IV 2500	6.2	79.5	85.4	87.8	89.4	89.4	90.2	90.3	90.3	90.5	90.5	90.5	90.5	90.5	90.5	90.5
IV 2000	6.2	81.8	87.9	90.7	92.8	92.8	93.9	94.1	94.1	94.7	94.8	94.8	94.8	94.8	94.8	94.8
IV 1800	6.2	81.8	87.9	90.9	93.0	93.0	94.3	94.6	94.6	95.1	95.2	95.2	95.2	95.2	95.2	95.2
IV 1500	6.2	82.2	88.7	92.0	94.2	94.2	95.9	96.1	96.1	96.8	96.9	96.9	97.1	97.1	97.1	97.1
IV 1200	6.2	82.4	89.0	92.5	94.6	94.6	96.3	96.6	96.6	97.3	97.4	97.4	97.6	97.6	97.6	97.6
IV 1000	6.2	82.4	89.0	92.5	94.6	94.6	96.5	96.8	96.8	97.6	97.7	97.7	97.8	97.8	97.8	97.8
IV 900	6.2	82.4	89.0	92.5	94.7	94.7	96.6	97.0	97.0	97.8	97.8	97.8	98.0	98.0	98.0	98.0
IV 800	6.2	82.4	89.1	92.6	94.8	94.8	96.6	97.1	97.1	98.0	98.1	98.1	98.2	98.2	98.2	98.2
IV 700	6.2	82.4	89.1	92.6	94.8	94.8	96.7	97.2	97.2	98.1	98.2	98.2	98.4	98.4	98.4	98.4
IV 600	6.2	82.4	89.1	92.6	94.8	94.8	96.7	97.2	97.2	98.1	98.2	98.2	98.4	98.4	98.4	98.4
IV 500	6.2	82.4	89.1	92.7	94.9	94.9	96.8	97.3	97.3	98.3	98.4	98.4	98.7	98.7	98.8	98.9
IV 400	6.2	82.4	89.1	92.7	94.9	94.9	96.8	97.4	97.4	98.4	98.5	98.5	98.9	98.9	98.9	99.0
IV 300	6.2	82.4	89.1	92.7	94.9	94.9	96.8	97.4	97.4	98.4	98.6	98.6	98.9	98.9	99.1	99.4
IV 200	6.2	82.4	89.1	92.7	94.9	94.9	96.8	97.4	97.4	98.4	98.6	98.6	99.1	99.1	99.4	99.6
IV 100	6.2	82.4	89.1	92.7	94.9	94.9	96.8	97.4	97.4	98.4	98.6	98.6	99.1	99.1	99.4	99.9
IV 0	6.2	82.4	89.1	92.7	94.9	94.9	96.8	97.4	97.4	98.4	98.6	98.6	99.1	99.1	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 1395



DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

43222  
STATION

HCENGSCNG KCRFA/RCK AFS K-46  
STATION NAME

52-55,57-67  
YEARS

PAR  
MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100  
HOURS

CEILING (FEET)	VISIBILITY - STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ ¼	≥ 0
NO CEILING	6.7	46.5	47.3	48.0	48.2	48.3	48.5	48.5	48.5	46.5	48.5	48.5	48.5	48.5	48.5	48.5
≥ 20000	7.1	54.0	54.8	55.5	55.8	55.9	56.2	56.2	56.2	56.3	56.3	56.3	56.3	56.3	56.3	56.3
≥ 18000	7.1	54.3	55.3	55.9	56.3	56.3	56.6	56.6	56.6	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 16000	7.0	54.5	55.4	56.1	56.4	56.5	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8
≥ 14000	7.0	55.4	56.8	57.5	57.8	57.9	58.2	58.2	58.2	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 12000	7.1	57.6	58.6	59.4	59.7	59.8	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
≥ 10000	7.4	60.3	61.4	62.2	62.5	62.6	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
≥ 9000	7.4	60.3	61.4	62.2	62.5	62.6	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
≥ 8000	7.6	62.8	64.2	65.0	65.4	65.4	65.7	65.7	65.7	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 7000	7.8	63.2	64.6	65.5	65.9	65.9	66.2	66.2	66.2	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 6000	7.8	63.7	65.2	66.1	66.5	66.5	66.8	66.8	66.8	66.9	66.9	66.9	66.9	66.9	66.9	66.9
≥ 5000	7.9	65.3	66.8	67.7	68.1	68.2	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥ 4500	8.1	66.1	67.6	68.5	68.9	69.0	69.2	69.2	69.2	69.3	69.3	69.3	69.3	69.3	69.3	69.3
≥ 4000	8.7	70.4	72.3	73.3	73.7	73.8	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 3500	9.1	74.0	76.1	77.3	77.6	77.7	78.1	78.1	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 3000	9.3	79.9	82.7	84.3	84.8	84.9	85.4	85.5	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 2500	9.4	84.0	87.5	89.5	90.0	90.0	90.7	90.8	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 2000	9.4	85.4	89.6	92.1	92.9	93.0	93.9	94.1	94.1	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 1800	9.4	85.9	90.3	92.8	93.5	93.7	94.6	94.7	94.7	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 1500	9.4	86.2	91.0	93.7	94.6	94.7	95.7	95.9	95.9	96.4	96.5	96.5	96.5	96.5	96.5	96.5
≥ 1200	9.4	86.3	91.1	93.8	94.8	94.9	95.9	96.2	96.2	96.8	96.9	96.9	96.9	96.9	96.9	96.9
≥ 1000	9.4	86.6	91.5	94.5	95.5	95.6	96.9	97.2	97.2	97.8	98.0	98.0	98.0	98.0	98.0	98.0
≥ 900	9.4	86.6	91.5	94.6	95.7	95.8	97.2	97.5	97.5	98.1	98.3	98.3	98.3	98.3	98.3	98.3
≥ 800	9.4	86.7	91.7	94.8	95.9	96.1	97.4	97.7	97.7	98.5	98.6	98.6	98.6	98.6	98.6	98.6
≥ 700	9.4	86.7	91.8	94.9	96.0	96.1	97.5	97.8	97.8	98.6	98.8	98.8	98.8	98.8	98.8	98.8
≥ 600	9.4	86.7	91.8	94.9	96.0	96.1	97.5	97.9	97.9	98.8	98.9	98.9	98.9	98.9	98.9	98.9
≥ 500	9.4	86.7	91.8	95.0	96.1	96.3	97.6	98.1	98.1	98.9	99.3	99.3	99.3	99.3	99.3	99.3
≥ 400	9.4	86.7	91.8	95.0	96.1	96.3	97.6	98.1	98.1	98.9	99.3	99.3	99.3	99.3	99.3	99.3
≥ 300	9.4	86.7	91.8	95.0	96.1	96.3	97.6	98.1	98.1	98.9	99.3	99.3	99.3	99.3	99.3	99.3
≥ 200	9.4	86.7	91.8	95.0	96.1	96.3	97.6	98.1	98.1	98.9	99.3	99.3	99.3	99.3	99.3	99.3
≥ 100	9.4	86.7	91.8	95.0	96.1	96.3	97.6	98.1	98.1	98.9	99.3	99.3	99.3	99.3	99.3	99.3

TOTAL NUMBER OF OBSERVATIONS 1395

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28601

# CEILING VERSUS VISIBILITY

43222 HCFNGSNG KCREA/RCK AFS K-46

52-55,57-67

MAR

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ ¼	≥ 0
NO CEILING	13.8	47.5	47.6	47.8	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9
≥ 20000	15.6	58.1	58.2	58.4	58.5	58.5	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
≥ 18000	15.8	58.4	58.5	58.7	58.8	58.8	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
≥ 16000	15.8	58.6	58.7	58.9	59.0	59.0	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
≥ 14000	16.2	59.8	59.9	60.1	60.2	60.2	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
≥ 12000	16.4	61.3	61.4	61.6	61.7	61.7	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
≥ 10000	16.8	63.6	63.7	63.9	64.0	64.0	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥ 9000	16.9	64.0	64.2	64.4	64.4	64.4	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
≥ 8000	17.0	65.0	65.1	65.3	65.4	65.4	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
≥ 7000	17.1	66.0	66.1	66.3	66.4	66.4	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 6000	17.1	67.0	67.1	67.3	67.4	67.4	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥ 5000	17.3	68.7	68.8	69.0	69.1	69.1	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
≥ 4500	17.6	69.7	69.8	70.0	70.1	70.1	70.3	70.3	70.3	70.3	70.4	70.4	70.4	70.4	70.4	70.4
≥ 4000	18.7	75.0	75.2	75.4	75.5	75.5	75.7	75.7	75.7	75.7	75.8	75.8	75.8	75.8	75.8	75.8
≥ 3500	19.6	78.4	78.9	79.1	79.1	79.1	79.5	79.5	79.5	79.5	79.6	79.6	79.6	79.6	79.6	79.6
≥ 3000	21.2	87.0	87.9	88.3	88.4	88.5	88.9	88.9	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 2500	21.5	91.0	92.3	93.0	93.0	93.2	93.5	93.5	93.5	93.6	93.7	93.7	93.7	93.7	93.7	93.7
≥ 2000	21.9	92.3	93.9	94.9	95.1	95.2	95.8	95.8	95.8	95.8	96.1	96.1	96.1	96.1	96.1	96.1
≥ 1800	21.9	92.4	94.1	95.2	95.5	95.6	96.2	96.2	96.2	96.3	96.6	96.6	96.6	96.6	96.6	96.6
≥ 1500	22.0	93.2	95.0	96.1	96.4	96.6	97.1	97.1	97.1	97.2	97.5	97.5	97.5	97.5	97.5	97.5
≥ 1200	22.0	93.5	95.5	96.7	97.3	97.4	98.0	98.0	98.0	98.1	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1000	22.0	94.1	96.0	97.2	97.8	97.9	98.5	98.5	98.5	98.6	98.9	98.9	98.9	98.9	98.9	98.9
≥ 900	22.0	94.2	96.1	97.5	98.1	98.2	98.8	98.8	98.8	98.9	99.2	99.2	99.2	99.2	99.2	99.2
≥ 800	22.0	94.2	96.1	97.6	98.1	98.3	98.9	98.9	98.9	99.0	99.3	99.3	99.3	99.3	99.3	99.3
≥ 700	22.0	94.3	96.3	97.8	98.4	98.5	99.1	99.1	99.1	99.4	99.6	99.6	99.6	99.6	99.6	99.6
≥ 600	22.0	94.3	96.3	97.8	98.4	98.5	99.1	99.1	99.1	99.5	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	22.0	94.3	96.3	97.8	98.4	98.5	99.1	99.1	99.1	99.5	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	22.0	94.3	96.3	97.8	98.4	98.5	99.1	99.1	99.1	99.5	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	22.0	94.3	96.3	97.8	98.4	98.5	99.1	99.1	99.1	99.5	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	22.0	94.3	96.3	97.8	98.4	98.5	99.1	99.1	99.1	99.5	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100	22.0	94.3	96.3	97.8	98.4	98.5	99.1	99.1	99.1	99.5	99.9	99.9	99.9	99.9	99.9	99.9
≥ 0	22.0	94.3	96.3	97.8	98.4	98.5	99.1	99.1	99.1	99.5	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 1395

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

43222  
STATION

HONGSONG KOREA/RCK AFS K-46  
STATION NAME

52-55, 57-67  
YEARS

MA  
MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700  
HOURS, U.S.T.

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ ¼	≥ 1/8
NO CEILING	13.3	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9
≥ 20000	16.8	55.4	55.5	55.5	55.5	55.5	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
≥ 18000	17.3	55.8	55.9	55.9	55.9	55.9	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
≥ 16000	17.7	56.5	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
≥ 14000	18.1	57.5	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
≥ 12000	18.7	59.3	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥ 10000	19.1	61.2	61.3	61.3	61.3	61.3	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
≥ 9000	19.1	61.4	61.5	61.5	61.5	61.5	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
≥ 8000	19.2	62.8	62.9	62.9	62.9	62.9	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
≥ 7000	19.3	63.2	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
≥ 6000	19.5	63.7	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
≥ 5000	19.6	65.1	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
≥ 4500	19.8	66.6	66.9	66.9	66.9	66.9	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
≥ 4000	20.7	70.8	71.0	71.0	71.0	71.0	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
≥ 3500	21.6	75.9	76.3	76.3	76.3	76.3	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥ 3000	22.7	86.1	86.5	86.8	86.9	86.9	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.3	87.3	87.3
≥ 2500	23.6	91.8	92.5	93.0	93.1	93.1	93.5	93.6	93.6	93.6	93.6	93.6	93.7	93.7	93.7	93.7
≥ 2000	23.9	94.3	95.4	96.0	96.1	96.1	96.4	96.6	96.6	96.8	96.9	96.9	97.1	97.1	97.1	97.1
≥ 1800	23.9	94.4	95.6	96.1	96.2	96.2	96.6	96.8	96.8	97.0	97.1	97.1	97.3	97.3	97.3	97.3
≥ 1500	24.0	95.1	96.2	96.8	97.1	97.1	97.4	97.6	97.6	97.9	98.2	98.2	98.4	98.4	98.4	98.4
≥ 1200	24.1	95.3	96.6	97.3	97.8	97.8	98.3	98.5	98.5	98.8	99.1	99.1	99.3	99.3	99.3	99.3
≥ 1000	24.1	95.3	96.8	97.6	98.1	98.1	98.5	98.7	98.7	99.0	99.3	99.3	99.5	99.5	99.5	99.5
≥ 900	24.1	95.3	96.8	97.6	98.1	98.1	98.5	98.7	98.7	99.0	99.3	99.3	99.5	99.5	99.5	99.5
≥ 800	24.1	95.3	96.8	97.6	98.1	98.1	98.5	98.7	98.7	99.0	99.3	99.3	99.5	99.5	99.5	99.5
≥ 700	24.1	95.3	96.8	97.6	98.1	98.1	98.5	98.7	98.7	99.0	99.3	99.3	99.5	99.5	99.5	99.5
≥ 600	24.1	95.3	96.8	97.6	98.3	98.3	98.7	99.0	99.0	99.4	99.8	99.8	100.0	100.0	100.0	100.0
≥ 500	24.1	95.3	96.8	97.6	98.3	98.3	98.7	99.0	99.0	99.4	99.8	99.8	100.0	100.0	100.0	100.0
≥ 400	24.1	95.3	96.8	97.6	98.3	98.3	98.7	99.0	99.0	99.4	99.8	99.8	100.0	100.0	100.0	100.0
≥ 300	24.1	95.3	96.8	97.6	98.3	98.3	98.7	99.0	99.0	99.4	99.8	99.8	100.0	100.0	100.0	100.0
≥ 200	24.1	95.3	96.8	97.6	98.3	98.3	98.7	99.0	99.0	99.4	99.8	99.8	100.0	100.0	100.0	100.0
≥ 100	24.1	95.3	96.8	97.6	98.3	98.3	98.7	99.0	99.0	99.4	99.8	99.8	100.0	100.0	100.0	100.0
≥ 0	24.1	95.3	96.8	97.6	98.3	98.3	98.7	99.0	99.0	99.4	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1395

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

43222 MCENGLONG KCREA/RCK AFS K-46

52-55,57-67

MAR  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

1800-2000  
HOURS

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	5.8	47.0	47.4	47.5	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6
≥ 20000	6.5	57.2	57.6	57.7	57.8	57.8	57.8	57.8	57.8	57.8	57.9	57.9	57.9	57.9	57.9	57.9
≥ 18000	7.2	58.0	58.3	58.5	58.6	58.6	58.6	58.6	58.6	58.6	58.7	58.7	58.7	58.7	58.7	58.7
≥ 16000	7.2	58.0	58.5	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.8	58.8	58.8	58.8	58.8	58.8
≥ 14000	7.2	59.3	59.8	59.9	60.0	60.0	60.0	60.0	60.0	60.0	60.1	60.1	60.1	60.1	60.1	60.1
≥ 12000	7.6	61.0	61.7	61.8	61.9	61.9	61.9	61.9	61.9	61.9	62.0	62.0	62.0	62.0	62.0	62.0
≥ 10000	7.9	62.5	63.1	63.3	63.4	63.4	63.4	63.4	63.4	63.4	63.5	63.5	63.5	63.5	63.5	63.5
≥ 9000	7.9	63.0	63.6	63.8	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
≥ 8000	8.0	64.3	65.1	65.3	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
≥ 7000	8.1	64.8	65.6	65.8	65.9	65.9	65.9	65.9	65.9	65.9	66.0	66.0	66.0	66.0	66.0	66.0
≥ 6000	8.2	65.0	65.8	66.1	66.2	66.2	66.2	66.2	66.2	66.2	66.3	66.3	66.3	66.3	66.3	66.3
≥ 5000	8.3	66.6	67.5	67.9	68.0	68.0	68.0	68.0	68.0	68.0	68.1	68.1	68.1	68.1	68.1	68.1
≥ 4500	8.4	67.7	68.6	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.2	69.2	69.2	69.2	69.2	69.2
≥ 4000	8.9	71.1	72.1	72.5	72.8	72.8	72.8	72.8	72.8	72.8	72.9	72.9	72.9	72.9	72.9	72.9
≥ 3500	9.1	74.0	75.0	75.4	75.8	75.8	75.8	75.8	75.8	75.8	75.9	75.9	76.0	76.0	76.0	76.0
≥ 3000	9.3	82.7	83.9	84.7	85.5	85.5	85.5	85.5	85.5	85.5	85.6	85.6	85.7	85.7	85.7	85.7
≥ 2500	9.4	88.0	89.9	91.0	92.0	92.0	92.2	92.4	92.4	92.4	92.5	92.5	92.6	92.6	92.6	92.6
≥ 2000	9.4	89.5	92.6	94.0	95.3	95.3	95.7	95.9	95.9	96.2	96.3	96.3	96.7	96.7	96.7	96.7
≥ 1800	9.4	89.8	93.1	94.6	96.0	96.0	96.5	96.7	96.7	97.0	97.2	97.2	97.6	97.6	97.6	97.6
≥ 1500	9.4	90.1	93.4	94.9	96.3	96.3	96.9	97.2	97.2	97.7	97.9	97.9	98.3	98.3	98.3	98.3
≥ 1200	9.4	90.4	93.9	95.5	96.9	96.9	97.8	98.1	98.1	98.6	98.7	98.7	99.1	99.1	99.1	99.1
≥ 1000	9.4	90.4	93.9	95.5	96.9	96.9	97.8	98.1	98.1	98.7	99.0	99.0	99.4	99.4	99.4	99.4
≥ 900	9.4	90.4	93.9	95.5	96.9	96.9	97.8	98.1	98.1	98.7	99.0	99.0	99.4	99.4	99.4	99.4
≥ 800	9.4	90.6	94.2	95.7	97.2	97.2	98.0	98.3	98.3	98.9	99.2	99.2	99.7	99.7	99.7	99.7
≥ 700	9.4	90.6	94.2	95.7	97.2	97.2	98.0	98.3	98.3	98.9	99.2	99.2	99.7	99.7	99.7	99.7
≥ 600	9.4	90.6	94.2	95.7	97.2	97.2	98.1	98.4	98.4	99.0	99.3	99.3	99.8	99.8	99.8	99.8
≥ 500	9.4	90.6	94.2	95.7	97.2	97.2	98.1	98.4	98.4	99.0	99.3	99.3	99.8	99.8	99.8	99.8
≥ 400	9.4	90.6	94.2	95.7	97.2	97.2	98.1	98.4	98.4	99.0	99.3	99.3	99.8	99.8	99.8	99.8
≥ 300	9.4	90.6	94.2	95.7	97.2	97.2	98.1	98.4	98.4	99.0	99.3	99.3	99.8	99.8	99.8	99.8
≥ 200	9.4	90.6	94.2	95.7	97.2	97.2	98.1	98.4	98.4	99.0	99.3	99.3	99.8	99.8	99.8	99.8
≥ 100	9.4	90.6	94.2	95.7	97.2	97.2	98.1	98.4	98.4	99.0	99.3	99.3	99.8	99.8	99.8	99.8
≥ 0	9.4	90.6	94.2	95.7	97.2	97.2	98.1	98.4	98.4	99.0	99.3	99.3	99.8	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS 1270

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

## CEILING VERSUS VISIBILITY

43222

STATION

HOENGSUNG KOREA/RCK AFS K-46

STATION NAME

52,55,57-67

YEARS

MAR

MONTH

### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300

HOURS

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ ¼	≥ 0
NO CEILING	.9	53.8	54.3	55.5	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
≥ 20000	1.0	59.8	60.6	61.8	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
IV 18000	1.3	60.2	61.0	62.2	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
IV 16000	1.3	60.5	61.3	62.4	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
IV 14000	1.3	61.2	62.1	63.4	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
IV 12000	1.4	62.5	63.6	64.9	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
IV 10000	1.4	63.9	65.3	66.7	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
IV 9000	1.4	63.9	65.4	66.8	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
IV 8000	1.5	65.0	66.9	68.7	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
IV 7000	1.5	65.2	67.1	68.8	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
IV 6000	1.5	66.0	67.9	69.6	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
IV 5000	1.5	67.4	69.4	71.1	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
IV 4500	1.5	68.4	70.5	72.2	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
IV 4000	1.5	70.6	72.6	74.5	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
IV 3500	1.5	73.4	75.7	77.7	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
IV 3000	1.5	78.7	81.3	83.7	84.8	84.8	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
IV 2500	1.5	84.9	88.1	90.7	91.8	91.8	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
IV 2000	1.5	86.6	91.0	94.2	95.9	95.9	96.8	96.9	96.9	97.0	97.0	97.0	97.4	97.4	97.4	97.4
IV 1800	1.5	86.6	91.1	94.3	96.2	96.2	97.0	97.1	97.1	97.3	97.3	97.3	97.6	97.6	97.7	97.7
IV 1500	1.5	86.9	91.4	94.6	96.7	96.7	97.6	97.7	97.7	98.0	98.0	98.0	98.5	98.5	98.6	98.6
IV 1000	1.5	86.9	91.6	94.9	96.9	96.9	97.8	97.9	97.9	98.3	98.3	98.3	98.8	98.8	98.8	98.8
IV 800	1.5	87.0	91.8	95.0	97.1	97.1	98.2	98.3	98.3	98.8	98.8	98.8	99.3	99.3	99.4	99.4
IV 700	1.5	87.0	91.8	95.1	97.2	97.2	98.3	98.3	98.3	98.8	98.9	98.9	99.4	99.4	99.5	99.5
IV 600	1.5	87.1	91.9	95.2	97.3	97.3	98.3	98.4	98.4	98.9	99.1	99.1	99.6	99.6	99.7	99.7
IV 500	1.5	87.1	91.9	95.3	97.4	97.4	98.4	98.5	98.5	99.0	99.2	99.2	99.7	99.7	99.8	99.8
IV 400	1.5	87.1	91.9	95.3	97.4	97.4	98.4	98.5	98.5	99.1	99.3	99.3	99.8	99.8	99.8	99.8
IV 300	1.5	87.1	91.9	95.3	97.4	97.4	98.4	98.5	98.5	99.2	99.3	99.3	99.8	99.8	100.0	100.0
IV 200	1.5	87.1	91.9	95.3	97.4	97.4	98.4	98.5	98.5	99.2	99.3	99.3	99.8	99.8	100.0	100.0
IV 100	1.5	87.1	91.9	95.3	97.4	97.4	98.4	98.5	98.5	99.2	99.3	99.3	99.8	99.8	100.0	100.0
IV 0	1.5	87.1	91.9	95.3	97.4	97.4	98.4	98.5	98.5	99.2	99.3	99.3	99.8	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1209

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

43222  
STATION

HCENGSONG KOREA/RCK AFS K-46  
STATION NAME

51-52,55,57-67  
YEARS

APR  
MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-2000  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	.3	50.6	53.1	54.8	55.6	55.6	55.9	56.0	56.0	56.1	56.1	56.1	56.1	56.1	56.1	56.1
≥ 20000	.3	58.5	61.3	63.4	64.1	64.3	64.9	65.0	65.0	65.1	65.1	65.1	65.1	65.1	65.1	65.1
≥ 18000	.3	58.5	61.3	63.4	64.1	64.3	64.9	65.0	65.0	65.1	65.1	65.1	65.1	65.1	65.1	65.1
≥ 16000	.3	58.5	61.3	63.4	64.1	64.3	64.9	65.0	65.0	65.1	65.1	65.1	65.1	65.1	65.1	65.1
≥ 14000	.3	58.8	61.6	63.7	64.5	64.6	65.2	65.3	65.3	65.4	65.4	65.4	65.4	65.4	65.4	65.4
≥ 12000	.4	60.6	63.4	65.8	66.5	66.7	67.2	67.3	67.3	67.5	67.5	67.5	67.5	67.5	67.5	67.5
≥ 10000	.4	62.8	65.6	68.0	68.7	68.9	69.4	69.5	69.5	69.7	69.7	69.7	69.7	69.7	69.7	69.7
≥ 9000	.4	62.9	65.7	68.1	68.8	68.9	69.5	69.6	69.6	69.8	69.8	69.8	69.8	69.8	69.8	69.8
≥ 8000	.4	64.2	67.2	69.6	70.3	70.5	71.1	71.1	71.1	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 7000	.4	64.5	67.6	70.1	70.8	71.0	71.6	71.6	71.6	71.8	71.8	71.8	71.8	71.8	71.8	71.8
≥ 6000	.4	65.4	68.4	70.9	71.6	71.8	72.4	72.5	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 5000	.4	66.3	69.3	71.8	72.5	72.7	73.3	73.3	73.3	73.5	73.5	73.5	73.5	73.5	73.5	73.5
≥ 4500	.4	66.6	69.6	72.1	72.9	73.0	73.6	73.7	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 4000	.4	68.8	71.9	74.5	75.5	75.6	76.2	76.3	76.3	76.4	76.6	76.6	76.6	76.6	76.6	76.6
≥ 3500	.4	69.8	73.0	75.8	76.9	77.1	77.8	77.8	77.8	78.0	78.2	78.2	78.2	78.2	78.2	78.2
≥ 3000	.4	75.1	78.8	82.0	83.3	83.5	84.4	84.4	84.4	84.6	84.8	84.8	84.8	84.8	84.8	84.8
≥ 2500	.4	78.8	83.0	87.3	88.3	88.5	89.4	89.5	89.5	89.7	90.0	90.0	90.0	90.0	90.0	90.0
≥ 2000	.4	81.7	86.2	90.5	92.2	92.3	93.2	93.3	93.3	93.7	94.0	94.0	94.0	94.0	94.0	94.0
≥ 1800	.4	82.3	86.9	91.2	93.1	93.2	94.2	94.3	94.3	94.8	95.0	95.0	95.0	95.0	95.0	95.0
≥ 1500	.4	82.4	87.3	91.6	93.5	93.6	94.8	94.9	94.9	95.7	96.0	96.0	96.0	96.0	96.0	96.0
≥ 1200	.4	82.5	87.4	91.7	93.8	94.0	95.6	95.8	95.8	96.6	96.9	96.9	96.9	96.9	96.9	96.9
≥ 1000	.4	82.5	87.5	91.9	94.3	94.5	96.1	96.3	96.3	97.2	97.6	97.6	97.7	97.7	97.7	97.7
≥ 900	.4	82.5	87.5	91.9	94.3	94.5	96.2	96.3	96.3	97.3	97.8	97.8	97.9	97.9	97.9	97.9
≥ 800	.4	82.5	87.5	91.9	94.3	94.5	96.3	96.4	96.4	97.4	97.9	97.9	98.0	98.0	98.1	98.1
≥ 700	.4	82.5	87.5	91.9	94.3	94.5	96.3	96.5	96.5	97.5	98.0	98.0	98.2	98.2	98.4	98.5
≥ 600	.4	82.6	87.7	92.0	94.5	94.7	96.5	96.7	96.7	97.6	98.2	98.2	98.6	98.6	98.9	98.9
≥ 500	.4	82.6	87.7	92.0	94.5	94.8	96.6	96.7	96.7	97.7	98.4	98.4	98.8	98.8	99.1	99.2
≥ 400	.4	82.6	87.7	92.0	94.5	94.8	96.6	96.7	96.7	97.7	98.4	98.4	98.8	98.8	99.1	99.2
≥ 300	.4	82.6	87.7	92.0	94.5	94.8	96.6	96.7	96.7	98.0	98.6	98.6	99.0	99.0	99.6	99.7
≥ 200	.4	82.6	87.7	92.0	94.5	94.8	96.6	96.7	96.7	98.0	98.6	98.6	99.3	99.3	99.9	100.0
≥ 100	.4	82.6	87.7	92.0	94.5	94.8	96.6	96.7	96.7	98.0	98.6	98.6	99.3	99.3	99.9	100.0
≥ 0	.4	82.6	87.7	92.0	94.5	94.8	96.6	96.7	96.7	98.0	98.6	98.6	99.3	99.3	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 1227

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

## CEILING VERSUS VISIBILITY

43222  
STATION

MCENSGNC KCREA/RCK AFS K-46  
STATION NAME

51-67  
YEARS

APR  
MONTH

### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1950-1951  
HOURS ILST

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ ¼	≥ 0
NO CEILING	2.8	46.3	48.4	50.8	51.9	51.9	52.4	52.4	52.4	52.5	52.5	52.5	52.6	52.6	52.6	52.7
≥ 20000	2.8	53.7	55.4	57.9	59.3	59.3	59.8	59.8	59.8	60.0	60.0	60.0	60.1	60.1	60.1	60.1
≥ 18000	2.8	53.5	55.9	58.4	59.8	59.9	60.4	60.4	60.4	60.6	60.6	60.6	60.6	60.6	60.6	60.7
≥ 16000	2.8	53.6	56.0	58.5	59.9	60.0	60.5	60.5	60.5	60.6	60.6	60.6	60.7	60.7	60.7	60.8
≥ 14000	2.8	54.3	56.7	59.3	60.7	60.8	61.3	61.3	61.3	61.4	61.4	61.4	61.5	61.5	61.5	61.6
≥ 12000	3.0	55.3	57.7	60.4	61.9	61.9	62.5	62.5	62.5	62.6	62.6	62.6	62.7	62.7	62.7	62.7
≥ 10000	3.2	58.0	60.6	63.4	64.9	64.9	65.6	65.6	65.6	65.7	65.7	65.7	65.8	65.8	65.8	65.9
≥ 9000	3.2	58.2	61.0	63.8	65.4	65.5	66.2	66.2	66.2	66.3	66.3	66.3	66.4	66.4	66.4	66.4
≥ 8000	3.2	59.4	62.2	65.1	66.7	66.8	67.5	67.5	67.5	67.6	67.6	67.6	67.7	67.7	67.7	67.8
≥ 7000	3.3	59.8	62.7	65.6	67.2	67.3	68.0	68.0	68.0	68.2	68.2	68.2	68.3	68.3	68.3	68.3
≥ 6000	3.3	60.6	63.5	66.5	68.1	68.2	68.9	68.9	68.9	69.1	69.1	69.1	69.1	69.1	69.1	69.2
≥ 5000	3.3	61.9	64.9	67.8	69.4	69.5	70.3	70.3	70.3	70.4	70.4	70.4	70.5	70.5	70.5	70.6
≥ 4500	3.3	62.4	65.4	68.3	69.9	70.0	70.8	70.8	70.8	71.0	71.0	71.0	71.0	71.0	71.0	71.1
≥ 4000	3.6	65.9	69.1	72.2	73.8	73.9	74.7	74.7	74.7	74.8	74.8	74.8	74.9	74.9	74.9	74.9
≥ 3500	3.8	67.5	71.1	74.2	76.0	76.1	76.9	76.9	76.9	77.1	77.1	77.1	77.1	77.1	77.1	77.2
≥ 3000	4.2	73.1	77.4	80.5	82.6	82.7	83.9	84.0	84.0	84.1	84.1	84.1	84.2	84.2	84.2	84.2
≥ 2500	4.4	76.6	81.9	85.2	87.5	87.6	88.9	89.0	89.0	89.3	89.3	89.3	89.4	89.4	89.4	89.5
≥ 2000	4.4	79.2	85.0	88.7	91.4	91.5	93.0	93.0	93.0	93.4	93.5	93.5	93.5	93.5	93.5	93.6
≥ 1800	4.4	79.6	85.5	89.2	91.9	92.0	93.6	93.7	93.7	94.0	94.1	94.1	94.2	94.2	94.2	94.3
≥ 1500	4.4	80.1	86.1	89.8	92.8	92.9	94.5	94.6	94.6	95.1	95.2	95.2	95.3	95.3	95.3	95.4
≥ 1200	4.4	80.4	86.4	90.1	93.3	93.4	95.4	95.4	95.4	96.2	96.2	96.2	96.3	96.3	96.3	96.4
≥ 1000	4.4	80.4	86.4	90.1	93.8	93.9	96.0	96.1	96.2	97.2	97.3	97.3	97.4	97.4	97.4	97.5
≥ 900	4.4	80.4	86.4	90.1	93.8	93.9	96.0	96.1	96.2	97.2	97.3	97.3	97.4	97.4	97.4	97.5
≥ 800	4.4	80.4	86.4	90.1	94.0	94.0	96.3	96.4	96.5	97.5	97.7	97.7	97.7	97.7	97.7	97.8
≥ 700	4.4	80.4	86.4	90.1	94.0	94.1	96.4	96.7	96.7	97.8	98.0	98.0	98.1	98.1	98.1	98.2
≥ 600	4.4	80.4	86.4	90.1	94.1	94.2	96.5	96.7	96.8	97.9	98.1	98.1	98.3	98.3	98.3	98.3
≥ 500	4.4	80.4	86.4	90.1	94.2	94.3	96.8	97.0	97.1	98.3	98.5	98.5	98.8	98.8	98.8	98.8
≥ 400	4.4	80.4	86.4	90.1	94.2	94.3	96.8	97.0	97.1	98.3	98.5	98.5	98.8	98.8	98.8	98.9
≥ 300	4.4	80.4	86.4	90.1	94.2	94.3	96.8	97.0	97.1	98.3	98.5	98.5	98.9	98.9	99.1	99.2
≥ 200	4.4	80.4	86.4	90.1	94.2	94.3	96.8	97.0	97.1	98.4	98.8	99.0	99.4	99.4	99.6	99.7
≥ 100	4.4	80.4	86.4	90.1	94.2	94.3	96.8	97.0	97.1	98.4	98.8	99.0	99.4	99.4	99.6	99.9
≥ 0	4.4	80.4	86.4	90.1	94.2	94.3	96.8	97.0	97.1	98.4	98.8	99.0	99.4	99.4	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 1377

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

43222  
STATION

HCENGSONG KOREA/RCK AFS K-46  
STATION NAME

51-67  
YEARS

APR  
MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

6:00-8:00  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	2.9	47.1	42.4	43.3	44.2	44.3	44.8	44.8	44.8	45.0	45.0	45.0	45.1	45.1	45.1	45.1
≥ 20000	3.1	47.0	49.8	50.8	52.1	52.1	52.7	52.7	52.7	52.9	52.9	52.9	53.0	53.0	53.0	53.0
≥ 18000	3.1	47.5	50.2	51.3	52.6	52.6	53.2	53.2	53.2	53.4	53.4	53.4	53.4	53.4	53.4	53.4
≥ 16000	3.1	47.8	50.6	51.7	53.1	53.2	53.8	53.8	53.8	54.0	54.0	54.0	54.1	54.1	54.1	54.1
≥ 14000	3.2	49.1	51.9	53.1	54.5	54.7	55.2	55.2	55.2	55.4	55.4	55.4	55.5	55.5	55.5	55.5
≥ 12000	3.5	51.1	54.0	55.3	56.7	56.9	57.4	57.4	57.4	57.6	57.6	57.6	57.7	57.7	57.7	57.7
≥ 10000	3.7	53.4	56.5	57.9	59.4	59.5	60.2	60.2	60.2	60.4	60.4	60.4	60.5	60.5	60.5	60.5
≥ 9000	3.7	53.8	56.9	58.4	59.8	59.9	60.6	60.6	60.6	60.8	60.8	60.8	60.9	60.9	60.9	60.9
≥ 8000	3.8	55.8	59.2	60.7	62.1	62.2	62.9	62.9	62.9	63.1	63.1	63.1	63.2	63.2	63.2	63.2
≥ 7000	4.0	56.5	60.0	61.5	62.9	63.1	63.7	63.7	63.7	63.9	63.9	63.9	64.0	64.0	64.0	64.0
≥ 6000	4.1	57.3	60.7	62.2	63.7	63.8	64.5	64.5	64.5	64.7	64.7	64.7	64.8	64.8	64.8	64.8
≥ 5000	4.2	58.6	62.2	63.7	65.2	65.3	66.0	66.0	66.0	66.2	66.2	66.2	66.3	66.3	66.3	66.3
≥ 4500	4.2	58.9	62.5	64.1	65.5	65.6	66.3	66.4	66.4	66.6	66.6	66.6	66.7	66.7	66.7	66.7
≥ 4000	4.4	62.4	66.5	68.2	69.7	69.9	70.6	70.6	70.6	70.8	70.8	70.8	70.9	70.9	70.9	70.9
≥ 3500	4.6	64.6	68.8	70.5	72.2	72.3	73.0	73.1	73.1	73.3	73.3	73.3	73.3	73.4	73.4	73.4
≥ 3000	4.8	70.7	75.3	77.8	79.8	80.0	80.8	80.8	80.8	81.0	81.0	81.0	81.3	81.4	81.4	81.4
≥ 2500	4.9	75.0	80.0	83.2	85.4	85.5	86.6	86.7	86.7	86.9	87.0	87.0	87.3	87.4	87.4	87.4
≥ 2000	4.9	77.6	83.2	86.8	89.3	89.5	90.7	90.8	90.8	91.1	91.3	91.3	91.6	91.7	91.7	91.7
≥ 1800	4.9	77.8	83.4	87.2	89.8	90.0	91.3	91.4	91.4	91.7	91.9	91.9	92.2	92.3	92.3	92.3
≥ 1500	4.9	78.5	84.3	88.2	91.1	91.3	92.6	92.8	92.8	93.3	93.5	93.5	93.9	93.9	93.9	93.9
≥ 1200	4.9	78.9	84.9	88.8	92.0	92.2	93.7	93.9	93.9	94.4	94.7	94.7	95.0	95.1	95.1	95.1
≥ 1000	4.9	79.1	85.1	89.2	92.4	92.6	94.3	94.5	94.5	95.1	95.4	95.4	95.7	95.8	95.8	95.8
≥ 900	4.9	79.1	85.2	89.4	92.7	92.9	94.5	94.8	94.8	95.4	95.6	95.6	96.0	96.1	96.1	96.1
≥ 800	4.9	79.3	85.4	89.9	93.3	93.5	95.1	95.3	95.3	96.1	96.4	96.4	96.9	96.9	96.9	96.9
≥ 700	4.9	79.3	85.5	90.0	93.4	93.6	95.2	95.4	95.4	96.3	96.6	96.6	97.1	97.1	97.1	97.1
≥ 600	4.9	79.3	85.6	90.1	93.6	93.8	95.4	95.6	95.6	96.5	96.9	96.9	97.3	97.4	97.4	97.4
≥ 500	5.0	79.5	85.8	90.3	93.8	94.0	95.6	95.8	95.8	96.9	97.2	97.2	97.9	98.0	98.0	98.0
≥ 400	5.0	79.6	85.8	90.4	93.9	94.1	95.8	96.0	96.0	97.1	97.4	97.4	98.2	98.3	98.3	98.3
≥ 300	5.0	79.6	85.8	90.4	93.9	94.1	95.8	96.0	96.0	97.1	97.5	97.5	98.3	98.4	98.4	98.4
≥ 200	5.0	79.6	85.8	90.4	93.9	94.1	95.8	96.0	96.0	97.1	97.5	97.5	98.3	98.4	98.4	98.4
≥ 100	5.0	79.6	85.8	90.4	93.9	94.1	95.8	96.0	96.0	97.1	97.5	97.5	98.4	98.4	98.4	98.4
≥ 0	5.0	79.6	85.8	90.4	93.9	94.1	95.8	96.0	96.0	97.1	97.5	97.5	98.4	98.4	98.4	100.0

TOTAL NUMBER OF OBSERVATIONS 1467



2

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

43222  
STATION

HCENGSCNG KOREA/RCK AFS K-46  
STATION NAME

51-67  
YEARS

APR  
MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100  
HOURS U.S.T.

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ ¼	≥ 0
NO CEILING	6.7	42.9	43.4	44.2	44.7	44.7	44.7	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8
≥ 20000	7.6	53.2	53.9	55.1	55.6	55.6	55.8	55.8	55.8	56.0	56.0	56.0	56.0	56.0	56.0	56.0
IV 18000	7.8	53.6	54.4	55.5	56.1	56.1	56.3	56.4	56.4	56.6	56.6	56.6	56.6	56.6	56.6	56.6
IV 16000	7.8	53.9	54.7	55.8	56.4	56.4	56.6	56.6	56.6	56.8	56.8	56.8	56.8	56.8	56.8	56.8
IV 14000	8.2	55.1	55.8	57.0	57.5	57.5	57.7	57.8	57.8	58.1	58.1	58.1	58.1	58.1	58.1	58.1
IV 12000	8.6	58.3	59.1	60.2	60.8	60.8	61.0	61.1	61.1	61.3	61.3	61.3	61.3	61.3	61.3	61.3
IV 10000	8.7	59.9	60.7	61.8	62.4	62.4	62.6	62.6	62.6	62.9	62.9	62.9	62.9	62.9	62.9	62.9
IV 9000	8.8	60.4	61.1	62.4	62.9	62.9	63.1	63.2	63.2	63.4	63.4	63.4	63.4	63.4	63.4	63.4
IV 8000	8.8	62.4	63.4	64.7	65.2	65.2	65.4	65.5	65.5	65.8	65.8	65.8	65.8	65.8	65.8	65.8
IV 7000	8.8	62.7	63.8	65.0	65.6	65.6	65.8	65.8	65.8	66.1	66.1	66.1	66.1	66.1	66.1	66.1
IV 6000	8.8	63.2	64.3	65.5	66.2	66.2	66.4	66.4	66.4	66.7	66.7	66.7	66.7	66.7	66.7	66.7
IV 5000	8.8	64.8	66.0	67.2	67.9	67.9	68.1	68.1	68.1	68.4	68.4	68.4	68.4	68.4	68.4	68.4
IV 4500	8.9	65.6	66.7	67.9	68.6	68.6	68.8	68.9	68.9	69.2	69.2	69.2	69.2	69.2	69.2	69.2
IV 4000	9.4	67.9	69.2	70.5	71.3	71.3	71.5	71.6	71.6	72.0	72.0	72.0	72.0	72.0	72.0	72.0
IV 3500	10.6	71.3	72.6	74.1	74.9	75.0	75.3	75.4	75.4	75.8	75.8	75.8	75.8	75.8	75.8	75.8
IV 3000	10.8	76.9	78.8	80.9	82.0	82.1	82.5	82.6	82.7	83.1	83.1	83.1	83.1	83.1	83.1	83.1
IV 2500	10.8	81.6	84.1	86.2	87.6	87.7	88.1	88.2	88.3	88.7	88.7	88.7	88.7	88.7	88.7	88.7
IV 2000	10.8	83.9	86.9	89.4	91.2	91.3	91.8	92.1	92.2	92.6	92.6	92.6	92.6	92.6	92.6	92.6
IV 1800	10.8	84.3	87.3	89.9	91.6	91.7	92.4	92.6	92.7	93.2	93.2	93.2	93.2	93.2	93.2	93.2
IV 1500	10.9	85.0	88.1	90.7	92.7	92.8	93.7	94.0	94.1	94.6	94.6	94.6	94.6	94.6	94.6	94.6
IV 1200	10.9	85.5	88.6	91.4	93.7	93.7	94.8	95.0	95.1	95.6	95.6	95.6	95.6	95.6	95.6	95.6
IV 1000	10.9	85.9	89.2	92.1	94.9	95.0	96.1	96.4	96.5	97.1	97.1	97.1	97.2	97.2	97.2	97.2
IV 900	10.9	85.9	89.2	92.4	95.2	95.3	96.5	96.7	96.8	97.5	97.5	97.5	97.5	97.5	97.5	97.5
IV 800	10.9	86.1	89.4	92.7	95.6	95.6	96.8	97.1	97.1	98.0	98.0	98.0	98.1	98.1	98.1	98.1
IV 700	10.9	86.2	89.5	92.8	95.7	95.8	96.9	97.2	97.3	98.2	98.2	98.2	98.2	98.2	98.2	98.2
IV 600	11.0	86.3	89.7	92.9	95.8	95.9	97.1	97.3	97.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
IV 500	11.0	86.5	89.9	93.1	96.2	96.3	97.5	97.8	97.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0
IV 400	11.0	86.5	89.9	93.1	96.2	96.3	97.5	97.8	97.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IV 300	11.0	86.5	89.9	93.1	96.2	96.3	97.5	97.8	97.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IV 200	11.0	86.5	89.9	93.1	96.2	96.3	97.5	97.8	97.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IV 100	11.0	86.5	89.9	93.1	96.2	96.3	97.5	97.8	97.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IV 0	11.0	86.5	89.9	93.1	96.2	96.3	97.5	97.8	97.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1

TOTAL NUMBER OF OBSERVATIONS 1469

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

43222  
STATION

MCENGSONG KOREA/ROK AFS K-46  
STATION NAME

51-67  
YEARS

APR  
MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-2400  
HOURS (LST)

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ ¼	≥ 0
NO CEILING	13.8	43.4	43.6	43.9	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6
≥ 20000	16.3	56.0	56.5	57.2	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9
IV 18000	16.5	57.1	57.6	58.4	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
IV 16000	16.5	57.1	57.7	58.5	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
IV 14000	16.7	57.7	58.2	59.0	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
IV 12000	17.0	60.4	61.0	61.8	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
IV 10000	17.1	61.8	62.3	63.1	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
IV 9000	17.2	62.2	62.7	63.5	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
IV 8000	17.3	63.6	64.4	65.2	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
IV 7000	17.6	64.0	64.8	65.6	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
IV 6000	17.6	64.9	65.6	66.5	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
IV 5000	17.8	67.0	67.8	68.7	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
IV 4500	18.4	68.4	69.1	70.1	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
IV 4000	19.7	72.0	72.9	73.9	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
IV 3500	20.5	74.8	75.9	76.9	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
IV 3000	21.4	81.3	82.9	84.3	85.2	85.2	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
IV 2500	21.6	85.2	87.1	88.5	89.5	89.5	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
IV 2000	21.7	87.1	89.3	91.2	92.4	92.4	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
IV 1800	21.7	87.1	89.5	91.4	92.7	92.8	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
IV 1500	21.7	88.1	91.0	93.4	94.8	94.8	95.6	95.9	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0
IV 1200	21.7	88.6	91.6	94.1	95.6	95.6	96.5	96.7	96.7	96.7	96.9	96.9	96.9	96.9	96.9	96.9
IV 1000	21.7	88.7	91.8	94.4	96.2	96.3	97.1	97.3	97.3	97.6	97.7	97.7	97.7	97.7	97.7	97.7
IV 900	21.7	88.7	91.8	94.6	96.3	96.4	97.2	97.5	97.5	97.8	97.9	97.9	97.9	97.9	97.9	97.9
IV 800	21.7	88.8	91.8	94.8	96.7	96.7	97.9	98.2	98.2	98.5	98.6	98.6	98.6	98.6	98.6	98.6
IV 700	21.7	88.8	91.9	94.8	96.7	96.8	98.0	98.3	98.3	98.6	98.8	98.8	98.8	98.8	98.8	98.8
IV 600	21.7	88.9	92.0	95.0	96.9	97.0	98.3	98.6	98.6	99.0	99.2	99.2	99.2	99.2	99.2	99.2
IV 500	21.7	88.9	92.0	95.0	97.1	97.1	98.5	98.8	98.8	99.4	99.5	99.5	99.7	99.7	99.7	99.7
IV 400	21.7	89.0	92.1	95.0	97.1	97.2	98.6	98.9	98.9	99.7	99.8	99.8	100.0	100.0	100.0	100.0
IV 300	21.7	89.0	92.1	95.0	97.1	97.2	98.6	98.9	98.9	99.7	99.8	99.8	100.0	100.0	100.0	100.0
IV 200	21.7	89.0	92.1	95.0	97.1	97.2	98.6	98.9	98.9	99.7	99.8	99.8	100.0	100.0	100.0	100.0
IV 100	21.7	89.0	92.1	95.0	97.1	97.2	98.6	98.9	98.9	99.7	99.8	99.8	100.0	100.0	100.0	100.0
IV 0	21.7	89.0	92.1	95.0	97.1	97.2	98.6	98.9	98.9	99.7	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1470

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

43222 MCENGSONG KCREA/RCK AFS K-46

51-67

APR

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

1520-1700  
HOURS (LST)

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	14.0	42.3	42.6	43.0	43.4	43.4	43.6	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7
≥ 20000	15.9	55.4	55.7	56.5	57.2	57.2	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
≥ 18000	16.1	56.5	56.8	57.7	58.3	58.3	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
≥ 16000	16.2	56.6	57.0	57.8	58.5	58.5	58.7	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
≥ 14000	16.5	57.5	57.9	58.7	59.4	59.4	59.6	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
≥ 12000	17.0	59.4	59.8	60.6	61.3	61.3	61.5	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
≥ 10000	17.1	61.1	61.5	62.3	63.0	63.0	63.3	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
≥ 9000	17.1	61.7	62.1	62.9	63.6	63.6	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
≥ 8000	17.1	62.6	63.0	63.9	64.6	64.6	64.8	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
≥ 7000	17.1	63.0	63.4	64.2	64.9	64.9	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 6000	17.2	63.9	64.3	65.2	65.9	65.9	66.2	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 5000	18.1	66.1	66.5	67.3	68.1	68.1	68.4	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥ 4500	18.6	67.3	67.7	68.6	69.3	69.3	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
≥ 4000	19.2	71.7	72.3	73.1	73.9	73.9	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 3500	19.6	74.2	74.8	75.7	76.9	76.9	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 3000	20.3	82.0	83.0	83.9	85.2	85.2	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 2500	20.8	86.1	87.5	88.8	90.3	90.3	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 2000	20.9	87.8	89.8	91.2	92.7	92.8	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 1800	20.9	87.8	90.0	91.6	93.0	93.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 1500	20.9	88.4	91.0	92.9	94.6	94.6	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 1200	20.9	88.8	91.6	93.5	95.4	95.5	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 1000	20.9	89.0	91.7	93.9	96.1	96.2	97.5	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 900	20.9	89.0	91.7	93.9	96.1	96.2	97.6	97.7	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8
≥ 800	20.9	89.1	91.9	94.1	96.3	96.4	97.9	97.9	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 700	20.9	89.1	92.0	94.1	96.5	96.6	98.3	98.4	98.4	98.6	98.7	98.7	98.7	98.7	98.7	98.7
≥ 600	20.9	89.1	92.0	94.2	96.6	96.7	98.4	98.6	98.6	98.9	99.0	99.0	99.0	99.0	99.0	99.0
≥ 500	20.9	89.1	92.0	94.2	96.6	96.8	98.6	98.8	98.8	99.2	99.4	99.4	99.6	99.6	99.6	99.6
≥ 400	20.9	89.2	92.1	94.3	96.8	96.9	98.8	98.9	98.9	99.7	99.8	99.8	100.0	100.0	100.0	100.0
≥ 300	20.9	89.2	92.1	94.3	96.8	96.9	98.8	98.9	98.9	99.7	99.8	99.8	100.0	100.0	100.0	100.0
≥ 200	20.9	89.2	92.1	94.3	96.8	96.9	98.8	98.9	98.9	99.7	99.8	99.8	100.0	100.0	100.0	100.0
≥ 100	20.9	89.2	92.1	94.3	96.8	96.9	98.8	98.9	98.9	99.7	99.8	99.8	100.0	100.0	100.0	100.0
≥ 0	20.9	89.2	92.1	94.3	96.8	96.9	98.8	98.9	98.9	99.7	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1450

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28601

# CEILING VERSUS VISIBILITY

43222  
STATION

HCENGSONG KORFA/ROK AFS K-46  
STATION NAME

51-53,55-67  
YEARS

APR  
MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1870-1997  
HOURS (EST)

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	5.9	42.3	43.0	43.9	44.3	44.4	44.7	44.7	44.7	45.0	45.0	45.0	45.0	45.0	45.0	45.0
≥ 20000	6.7	57.6	58.7	59.9	60.4	60.5	60.9	61.0	61.0	61.2	61.2	61.2	61.2	61.2	61.2	61.2
IV 18000	7.0	58.4	59.7	60.8	61.4	61.5	61.9	61.9	61.9	62.1	62.1	62.1	62.1	62.1	62.1	62.1
IV 16000	7.2	58.5	59.9	61.0	61.6	61.6	62.0	62.1	62.1	62.3	62.3	62.3	62.3	62.3	62.3	62.3
IV 14000	7.2	59.6	61.0	62.1	62.7	62.7	63.1	63.2	63.2	63.4	63.4	63.4	63.4	63.4	63.4	63.4
IV 12000	7.6	62.0	63.3	64.5	65.1	65.2	65.6	65.6	65.6	65.9	65.9	65.9	65.9	65.9	65.9	65.9
IV 10000	7.6	64.2	65.6	66.7	67.3	67.4	67.8	67.9	67.9	68.1	68.1	68.1	68.1	68.1	68.1	68.1
IV 9000	7.6	64.3	65.7	67.0	67.6	67.6	68.0	68.1	68.1	68.3	68.3	68.3	68.3	68.3	68.3	68.3
IV 8000	7.6	65.4	67.0	68.3	68.9	69.0	69.3	69.4	69.4	69.6	69.6	69.6	69.6	69.6	69.6	69.6
IV 7000	7.6	65.9	67.6	68.8	69.4	69.5	69.9	69.9	69.9	70.1	70.1	70.1	70.1	70.1	70.1	70.1
IV 6000	7.6	67.4	69.0	70.3	70.9	71.0	71.3	71.4	71.4	71.6	71.6	71.6	71.6	71.6	71.6	71.6
IV 5000	7.9	68.5	70.2	71.5	72.1	72.1	72.5	72.6	72.6	72.8	72.8	72.8	72.8	72.8	72.8	72.8
IV 4500	8.0	68.9	70.6	71.9	72.4	72.5	72.9	73.0	73.0	73.2	73.2	73.2	73.2	73.2	73.2	73.2
IV 4000	8.0	72.0	73.8	75.2	75.8	75.9	76.2	76.3	76.3	76.5	76.5	76.5	76.5	76.5	76.5	76.5
IV 3500	8.0	73.5	75.3	76.8	77.5	77.6	77.9	78.0	78.0	78.2	78.2	78.2	78.2	78.2	78.2	78.2
IV 3000	8.1	80.3	82.5	84.1	84.9	85.0	85.6	85.6	85.6	85.9	85.9	85.9	85.9	85.9	85.9	85.9
IV 2500	8.1	84.2	86.8	88.6	89.7	89.8	90.4	90.6	90.7	90.9	90.9	90.9	90.9	90.9	90.9	90.9
IV 2000	8.1	85.7	89.1	91.1	92.6	92.7	93.3	93.6	93.6	93.9	93.9	93.9	93.9	93.9	93.9	93.9
IV 1800	8.1	85.9	89.4	91.4	93.0	93.0	93.7	93.9	94.0	94.3	94.3	94.3	94.3	94.3	94.3	94.3
IV 1500	8.1	86.7	90.3	92.8	94.8	94.9	95.6	95.8	95.9	96.2	96.2	96.2	96.2	96.2	96.2	96.2
IV 1200	8.1	86.7	90.4	93.2	95.5	95.6	96.2	96.4	96.5	97.0	97.0	97.0	97.2	97.2	97.2	97.2
IV 1000	8.1	86.8	90.5	93.5	96.1	96.2	97.0	97.2	97.3	97.9	98.1	98.1	98.2	98.2	98.2	98.2
IV 900	8.1	86.8	90.5	93.5	96.1	96.2	97.0	97.2	97.3	97.9	98.1	98.1	98.2	98.2	98.2	98.2
IV 800	8.1	86.8	90.6	93.6	96.3	96.4	97.1	97.3	97.4	98.1	98.2	98.2	98.4	98.4	98.4	98.4
IV 700	8.1	86.8	90.6	93.6	96.4	96.4	97.2	97.5	97.6	98.3	98.4	98.4	98.6	98.6	98.6	98.6
IV 600	8.1	86.8	90.7	93.7	96.6	96.7	97.4	97.7	97.8	98.6	98.7	98.7	99.0	99.0	99.1	99.1
IV 500	8.1	86.8	90.9	94.0	97.0	97.0	97.8	98.1	98.1	99.0	99.3	99.3	99.6	99.6	99.7	99.7
IV 400	8.1	86.8	90.9	94.0	97.0	97.0	97.8	98.1	98.1	99.0	99.3	99.3	99.6	99.6	99.7	99.7
IV 300	8.1	86.8	90.9	94.0	97.0	97.0	97.8	98.1	98.1	99.0	99.3	99.3	99.6	99.6	99.7	99.7
IV 200	8.1	86.8	90.9	94.0	97.0	97.0	97.8	98.1	98.1	99.0	99.4	99.5	99.8	99.8	100.0	100.0
IV 100	8.1	86.8	90.9	94.0	97.0	97.0	97.8	98.1	98.1	99.0	99.4	99.5	99.8	99.8	100.0	100.0
IV 0	8.1	86.8	90.9	94.0	97.0	97.0	97.8	98.1	98.1	99.0	99.4	99.5	99.8	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1350

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

43222  
STATION

MCENGSCN KORFA/RCK AFS K-46  
STATION NAME

51-52, 55-67  
YEARS

APR  
MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300  
HOURS

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	.8	50.2	51.7	52.4	53.1	53.1	53.6	53.8	53.8	54.2	54.2	54.2	54.2	54.2	54.2	54.2
≥ 20000	.8	59.3	61.2	62.2	63.1	63.1	63.8	63.9	63.9	64.3	64.3	64.3	64.3	64.3	64.3	64.4
≥ 18000	.8	59.8	61.8	63.0	63.8	63.8	64.5	64.7	64.7	65.1	65.1	65.1	65.1	65.1	65.1	65.2
≥ 16000	.8	59.9	61.9	63.1	64.0	64.0	64.7	64.9	64.9	65.2	65.2	65.2	65.2	65.2	65.2	65.3
≥ 14000	.8	60.4	62.5	63.7	64.5	64.5	65.2	65.4	65.4	65.8	65.8	65.8	65.8	65.8	65.8	65.9
≥ 12000	1.0	62.1	64.2	65.4	66.3	66.3	67.0	67.2	67.2	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥ 10000	1.0	64.2	66.3	67.5	68.4	68.4	69.1	69.3	69.3	69.7	69.7	69.7	69.7	69.7	69.7	69.7
≥ 9000	1.0	64.3	66.3	67.6	68.5	68.5	69.3	69.4	69.4	69.8	69.8	69.8	69.8	69.8	69.8	69.9
≥ 8000	1.0	65.2	67.5	68.9	69.8	69.8	70.6	70.8	70.8	71.1	71.1	71.1	71.1	71.1	71.1	71.2
≥ 7000	1.0	65.6	67.9	69.3	70.2	70.2	71.0	71.1	71.1	71.5	71.5	71.5	71.5	71.5	71.5	71.6
≥ 6000	1.0	66.7	69.0	70.4	71.3	71.3	72.1	72.2	72.2	72.6	72.6	72.6	72.6	72.6	72.6	72.7
≥ 5000	1.0	67.3	69.6	71.0	71.9	71.9	72.7	72.8	72.8	73.2	73.2	73.2	73.2	73.2	73.2	73.3
≥ 4500	1.0	67.5	69.7	71.1	72.1	72.1	72.8	73.0	73.0	73.4	73.4	73.4	73.4	73.4	73.4	73.5
≥ 4000	1.0	70.2	72.5	73.9	74.8	74.8	75.6	75.7	75.7	76.1	76.2	76.2	76.2	76.2	76.2	76.3
≥ 3500	1.0	71.1	73.5	75.2	76.2	76.2	77.0	77.1	77.1	77.5	77.6	77.6	77.6	77.6	77.6	77.7
≥ 3000	1.0	76.2	78.8	81.0	82.1	82.1	83.1	83.2	83.2	83.6	83.7	83.7	83.7	83.7	83.7	83.8
≥ 2500	1.0	80.8	83.6	86.3	87.4	87.4	88.6	88.8	88.9	89.3	89.4	89.4	89.4	89.4	89.4	89.4
≥ 2000	1.0	83.1	87.4	90.4	91.9	91.9	93.0	93.3	93.3	93.9	94.0	94.0	94.0	94.0	94.0	94.1
≥ 1800	1.0	83.8	87.8	90.8	92.5	92.5	93.6	93.9	93.9	94.6	94.6	94.6	94.6	94.6	94.6	94.7
≥ 1500	1.0	84.5	88.8	91.9	93.8	93.8	95.2	95.4	95.6	96.3	96.4	96.4	96.4	96.4	96.4	96.4
≥ 1200	1.0	84.5	88.8	92.1	94.5	94.5	95.9	96.2	96.4	97.1	97.2	97.2	97.2	97.2	97.2	97.3
≥ 1000	1.0	84.5	88.8	92.2	94.6	94.6	96.1	96.5	96.7	97.4	97.7	97.7	97.7	97.7	97.7	97.8
≥ 900	1.0	84.5	88.8	92.3	94.9	94.9	96.4	96.7	96.9	97.7	97.9	97.9	97.9	97.9	97.9	98.0
≥ 800	1.0	84.6	88.8	92.5	95.0	95.0	96.5	96.9	97.1	97.8	98.1	98.1	98.1	98.1	98.2	98.3
≥ 700	1.0	84.6	88.8	92.5	95.0	95.0	96.6	97.0	97.1	97.9	98.2	98.2	98.2	98.2	98.3	98.4
≥ 600	1.0	84.6	89.0	92.8	95.3	95.3	97.0	97.4	97.5	98.5	98.8	98.8	99.0	99.0	99.2	99.3
≥ 500	1.0	84.6	89.0	92.8	95.4	95.4	97.1	97.4	97.6	98.6	98.9	98.9	99.1	99.1	99.3	99.4
≥ 400	1.0	84.6	89.0	92.8	95.4	95.4	97.1	97.4	97.6	98.6	98.9	98.9	99.1	99.1	99.4	99.5
≥ 300	1.0	84.6	89.0	92.8	95.4	95.4	97.1	97.4	97.6	98.7	99.0	99.0	99.2	99.2	99.7	99.8
≥ 200	1.0	84.6	89.0	92.8	95.4	95.4	97.1	97.4	97.6	98.7	99.0	99.1	99.4	99.4	99.8	99.9
≥ 100	1.0	84.6	89.0	92.8	95.4	95.4	97.1	97.4	97.6	98.7	99.1	99.2	99.5	99.5	99.9	100.0
≥ 0	1.0	84.6	89.0	92.8	95.4	95.4	97.1	97.4	97.6	98.7	99.1	99.2	99.5	99.5	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 1289

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

43222  
STATION

MCENGSONG KCREA/RCK AFS K-46  
STATION NAME

51-52, 55, 57-57  
YEARS

MAY  
MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1000-20  
HOURS

CEILING FEET:	VISIBILITY (STATUTE MILES):															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	50.7	53.2	54.7	56.1	56.7	56.3	56.3	56.3	56.3	56.6	56.6	56.6	56.6	56.6	56.6	56.6
≥ 20000	62.2	62.8	64.8	66.4	66.4	66.7	66.8	66.8	66.8	67.1	67.1	67.1	67.1	67.1	67.1	67.1
IV 18000	60.2	62.8	64.8	66.4	66.4	66.7	66.8	66.8	66.8	67.1	67.1	67.1	67.1	67.1	67.1	67.1
IV 16000	60.6	63.2	65.2	66.8	66.8	67.1	67.2	67.2	67.2	67.5	67.5	67.5	67.5	67.5	67.5	67.5
IV 14000	61.1	63.7	65.9	67.6	67.6	67.9	67.9	67.9	67.9	68.3	68.3	68.3	68.3	68.3	68.3	68.3
IV 12000	62.9	65.6	67.9	69.5	69.5	69.8	69.9	69.9	69.9	70.2	70.2	70.2	70.2	70.2	70.2	70.2
IV 10000	65.1	68.0	70.3	71.9	71.9	72.3	72.3	72.3	72.3	72.7	72.7	72.7	72.7	72.7	72.7	72.7
IV 9000	65.4	68.3	70.6	72.3	72.3	72.6	72.6	72.6	72.6	73.0	73.0	73.0	73.0	73.0	73.0	73.0
IV 8000	67.3	70.4	72.7	74.3	74.3	74.9	74.9	74.9	74.9	75.3	75.3	75.3	75.3	75.3	75.3	75.3
IV 7000	68.0	71.2	73.6	75.5	75.5	76.1	76.2	76.2	76.2	76.6	76.6	76.6	76.6	76.6	76.6	76.6
IV 6000	68.8	72.0	74.4	76.3	76.3	76.9	77.0	77.0	77.0	77.4	77.4	77.4	77.4	77.4	77.4	77.4
IV 5000	70.9	74.1	76.5	78.4	78.4	79.0	79.1	79.1	79.1	79.5	79.5	79.5	79.5	79.5	79.5	79.5
IV 4500	71.5	74.8	77.2	79.1	79.2	79.7	79.8	79.8	79.8	80.2	80.2	80.2	80.2	80.2	80.2	80.2
IV 4000	74.5	77.9	80.4	82.5	82.5	83.1	83.2	83.2	83.2	83.6	83.6	83.6	83.6	83.6	83.6	83.6
IV 3500	75.5	78.9	81.5	83.6	83.6	84.2	84.2	84.2	84.2	84.6	84.6	84.6	84.6	84.6	84.6	84.6
IV 3000	80.3	84.4	87.5	89.5	89.5	90.3	90.4	90.4	90.4	90.9	90.9	90.9	90.9	90.9	90.9	90.9
IV 2500	83.5	88.1	91.9	93.9	94.0	94.7	94.8	94.8	94.8	95.2	95.2	95.2	95.2	95.2	95.2	95.2
IV 2000	84.6	89.5	93.5	96.2	96.3	97.0	97.1	97.1	97.1	97.5	97.5	97.5	97.5	97.5	97.5	97.5
IV 1800	84.7	89.8	93.8	96.5	96.5	97.4	97.5	97.5	97.5	97.9	97.9	97.9	97.9	97.9	97.9	97.9
IV 1500	84.9	90.2	94.2	97.0	97.1	98.0	98.1	98.1	98.1	98.6	98.6	98.6	98.6	98.6	98.6	98.6
IV 1200	85.1	90.5	94.6	97.4	97.5	98.4	98.5	98.5	98.5	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IV 1000	85.2	90.6	94.8	97.5	97.6	98.5	98.6	98.6	98.6	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 900	85.3	90.7	94.9	97.7	97.8	98.7	98.8	98.8	98.8	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 800	85.3	90.9	95.2	98.1	98.2	99.2	99.2	99.2	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 700	85.5	91.0	95.3	98.2	98.3	99.3	99.4	99.4	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 600	85.5	91.0	95.3	98.3	98.4	99.4	99.5	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	85.5	91.0	95.3	98.3	98.4	99.4	99.5	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	85.5	91.0	95.3	98.3	98.4	99.4	99.5	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	85.5	91.0	95.3	98.3	98.4	99.4	99.5	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	85.5	91.0	95.3	98.3	98.4	99.4	99.5	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	85.5	91.0	95.3	98.3	98.4	99.4	99.5	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	85.5	91.0	95.3	98.3	98.4	99.4	99.5	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1331

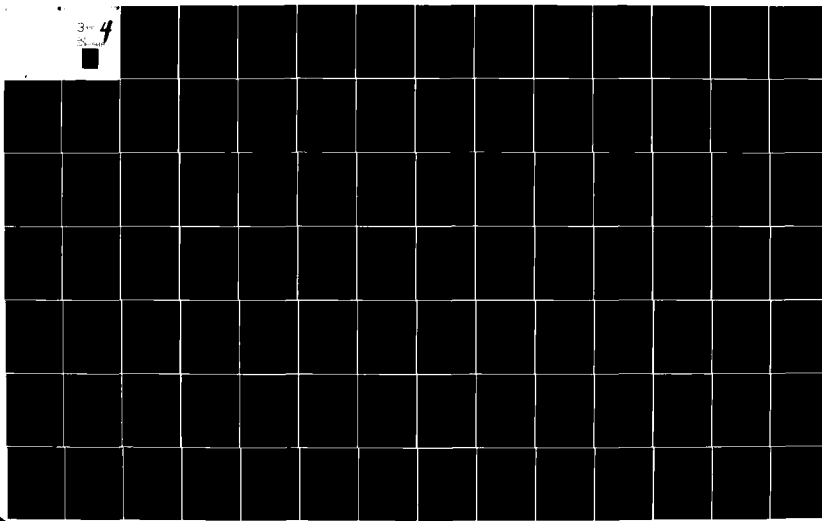
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AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/8 4/2  
HOENGSONG, ROK AFS K46, KOREA. REVISED UNIFORM SUMMARY OF SURFA--ETC(U)  
APR 68

UNCLASSIFIED USAFETAC/DS-80-074

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DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

43222

HOENGSONG KCREA/ROK AFS K-46

51-53,55-67

MAY

STATION

STATION NAME

YEARS

MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1000-1500  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	.8	48.4	51.5	53.3	54.7	54.7	55.3	55.4	55.4	55.6	55.6	55.6	55.6	55.6	55.6	55.6
≥ 20000	.9	56.8	59.9	62.2	63.7	63.7	64.3	64.4	64.4	64.7	64.7	64.7	64.7	64.7	64.7	64.7
IV 18000	.9	57.2	60.4	62.7	64.2	64.2	64.8	64.9	64.9	65.2	65.2	65.2	65.2	65.2	65.2	65.2
IV 16000	.9	57.4	60.6	62.9	64.7	64.7	65.2	65.4	65.4	65.6	65.6	65.6	65.6	65.6	65.6	65.6
IV 14000	.9	58.5	61.9	64.3	66.0	66.0	66.6	66.7	66.7	67.0	67.0	67.0	67.0	67.0	67.0	67.0
IV 12000	.9	60.1	63.6	66.0	67.7	67.7	68.3	68.5	68.5	68.7	68.7	68.7	68.7	68.7	68.7	68.7
IV 10000	.9	62.5	66.2	68.7	70.6	70.6	71.3	71.4	71.4	71.6	71.6	71.6	71.6	71.6	71.6	71.6
IV 9000	.9	62.6	66.3	68.8	70.7	70.7	71.3	71.5	71.5	71.7	71.7	71.7	71.7	71.7	71.7	71.7
IV 8000	.9	64.4	68.2	70.8	72.8	72.8	73.5	73.7	73.7	73.9	73.9	73.9	73.9	73.9	73.9	73.9
IV 7000	.9	65.2	69.1	71.8	73.8	73.8	74.5	74.6	74.6	74.8	74.8	74.8	74.8	74.8	74.8	74.8
IV 6000	.9	66.0	70.0	72.7	74.7	74.7	75.5	75.7	75.7	75.9	75.9	75.9	75.9	75.9	75.9	75.9
IV 5000	.9	67.4	71.4	74.1	76.1	76.1	76.9	77.1	77.1	77.3	77.3	77.3	77.3	77.3	77.3	77.3
IV 4500	.9	67.9	71.9	74.6	76.6	76.6	77.4	77.6	77.6	77.8	77.8	77.8	77.8	77.8	77.8	77.8
IV 4000	.9	71.3	75.3	78.0	80.2	80.3	81.1	81.3	81.3	81.5	81.5	81.5	81.5	81.5	81.5	81.5
IV 3500	1.0	73.0	77.1	79.8	82.1	82.2	83.1	83.3	83.3	83.5	83.5	83.5	83.5	83.5	83.5	83.5
IV 3000	1.1	77.5	81.9	85.3	88.0	88.1	89.0	89.2	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4
IV 2500	1.1	80.4	85.5	89.3	92.2	92.3	93.2	93.4	93.4	93.6	93.6	93.6	93.6	93.6	93.6	93.6
IV 2000	1.1	81.8	87.4	91.8	94.7	94.8	95.7	95.9	95.9	96.3	96.3	96.3	96.3	96.3	96.3	96.3
IV 1800	1.1	82.1	87.7	92.1	95.1	95.2	96.1	96.3	96.3	96.7	96.7	96.7	96.7	96.7	96.7	96.7
IV 1500	1.1	82.3	88.1	92.7	95.7	95.8	96.9	97.1	97.1	97.5	97.5	97.5	97.5	97.5	97.5	97.5
IV 1200	1.1	82.4	88.2	93.0	96.1	96.2	97.3	97.5	97.5	97.8	97.8	97.8	97.8	97.8	97.8	97.8
IV 1000	1.1	82.4	88.3	93.3	96.6	96.7	98.1	98.3	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6
IV 900	1.1	82.4	88.3	93.3	96.6	96.8	98.1	98.4	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7
IV 800	1.1	82.5	88.5	93.6	96.9	97.1	98.4	98.6	98.6	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IV 700	1.1	82.6	88.6	93.8	97.3	97.4	98.8	99.0	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 600	1.1	82.7	88.7	93.9	97.3	97.5	98.9	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 500	1.1	82.7	88.7	93.9	97.3	97.5	98.9	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 400	1.1	82.7	88.7	93.9	97.3	97.5	98.9	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 300	1.1	82.7	88.7	93.9	97.3	97.5	98.9	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 200	1.1	82.7	88.7	93.9	97.3	97.5	98.9	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 100	1.1	82.7	88.7	93.9	97.3	97.5	98.9	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 0	1.1	82.7	88.7	93.9	97.3	97.5	98.9	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4

TOTAL NUMBER OF OBSERVATIONS 1395



DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

43222  
STATION

HCENGSGNG KCREA/RCK AFS K-46  
STATION NAME

51-53,55-67  
YEARS

MAY  
MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

6620-0800  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	3.0	41.1	42.9	44.5	45.4	45.4	45.6	45.8	45.8	46.1	46.1	46.1	46.2	46.2	46.2	46.5
≥ 20000	3.6	51.9	54.4	56.6	57.5	57.5	57.7	57.9	57.9	58.3	58.3	58.3	58.4	58.4	58.5	58.8
IV 18000	3.6	52.1	54.7	57.0	57.9	57.9	58.1	58.3	58.3	58.7	58.7	58.7	58.8	58.8	58.9	59.2
IV 16000	3.6	52.1	54.9	57.3	58.3	58.3	58.6	58.7	58.7	59.1	59.1	59.1	59.3	59.3	59.4	59.7
IV 14000	3.6	52.8	55.6	58.0	59.0	59.0	59.3	59.4	59.4	59.8	59.8	59.8	59.9	59.9	60.1	60.3
IV 12000	3.6	52.6	58.9	61.4	62.4	62.4	62.7	62.8	62.8	63.2	63.2	63.2	63.4	63.4	63.5	63.8
IV 10000	3.6	58.5	61.8	64.5	65.7	65.7	66.0	66.1	66.1	66.5	66.5	66.5	66.7	66.7	66.8	67.1
IV 9000	3.6	58.9	62.3	65.0	66.2	66.2	66.5	66.6	66.6	67.0	67.0	67.0	67.1	67.1	67.3	67.5
IV 8000	3.8	61.2	64.7	67.6	68.9	68.9	69.2	69.3	69.3	69.7	69.7	69.7	69.8	69.8	70.0	70.2
IV 7000	4.0	61.8	65.5	68.3	69.7	69.7	70.0	70.1	70.1	70.5	70.5	70.5	70.6	70.6	70.8	71.0
IV 6000	4.0	63.4	67.2	70.1	71.4	71.4	71.7	71.8	71.8	72.2	72.2	72.2	72.4	72.4	72.5	72.8
IV 5000	4.1	64.7	68.5	71.4	72.8	72.8	73.1	73.2	73.2	73.6	73.6	73.6	73.7	73.7	73.9	74.1
IV 4500	4.2	65.5	69.3	72.2	73.6	73.6	73.9	74.0	74.0	74.4	74.4	74.4	74.5	74.5	74.7	74.9
IV 4000	4.2	68.0	71.8	74.9	76.3	76.3	76.6	76.7	76.7	77.2	77.2	77.2	77.3	77.3	77.4	77.7
IV 3500	4.4	69.8	73.9	76.9	78.4	78.4	78.6	78.8	78.8	79.2	79.2	79.2	79.3	79.3	79.4	79.7
IV 3000	4.5	75.7	80.4	84.1	85.5	85.5	85.8	85.9	85.9	86.3	86.3	86.3	86.4	86.4	86.6	86.8
IV 2500	4.6	78.8	83.8	87.6	89.0	89.1	89.6	89.7	89.7	90.1	90.1	90.1	90.3	90.3	90.4	90.7
IV 2000	4.6	81.3	86.9	91.2	92.7	92.9	93.5	93.6	93.6	94.0	94.0	94.0	94.2	94.2	94.3	94.6
IV 1800	4.6	81.7	87.3	91.6	93.2	93.3	94.0	94.1	94.1	94.5	94.5	94.5	94.6	94.6	94.8	95.0
IV 1500	4.6	81.9	87.8	92.3	94.1	94.2	94.8	95.0	95.0	95.4	95.4	95.4	95.5	95.5	95.6	95.9
IV 1200	4.6	82.3	88.4	92.9	94.9	95.0	95.8	95.9	95.9	96.3	96.3	96.3	96.4	96.4	96.6	96.8
IV 1000	4.6	82.4	88.6	93.3	95.4	95.6	96.4	96.5	96.5	96.9	97.0	97.0	97.1	97.1	97.2	97.5
IV 900	4.6	82.5	88.6	93.3	95.5	95.6	96.4	96.6	96.6	97.0	97.0	97.0	97.2	97.2	97.3	97.6
IV 800	4.6	82.5	88.8	93.7	95.8	96.0	96.8	96.9	96.9	97.3	97.4	97.4	97.6	97.6	97.8	98.1
IV 700	4.6	82.7	89.0	93.9	96.1	96.2	97.0	97.2	97.2	97.6	97.7	97.7	97.9	97.9	98.1	98.3
IV 600	4.6	82.7	89.0	94.0	96.3	96.4	97.3	97.4	97.4	97.8	97.8	98.0	98.2	98.2	98.3	98.6
IV 500	4.6	82.7	89.0	94.0	96.4	96.5	97.4	97.6	97.6	98.0	98.1	98.1	98.5	98.5	98.6	98.9
IV 400	4.6	82.7	89.0	94.0	96.4	96.6	97.5	97.6	97.6	98.1	98.3	98.3	98.6	98.6	98.7	99.1
IV 300	4.6	82.7	89.0	94.0	96.5	96.6	97.6	97.8	97.8	98.3	98.4	98.4	98.8	98.8	98.9	99.4
IV 200	4.6	82.7	89.0	94.0	96.5	96.6	97.7	97.8	97.8	98.4	98.5	98.5	98.9	98.9	99.1	99.6
IV 100	4.6	82.7	89.0	94.0	96.5	96.6	97.7	97.8	97.8	98.4	98.7	98.7	99.1	99.1	99.3	99.8
IV	4.6	82.7	89.0	94.0	96.5	96.6	97.7	97.8	97.8	98.4	98.7	98.7	99.1	99.1	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 1488

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

43222 MCENGSONG KOREA/RCK AFS K-46

51-53,55-67

MAY

STATION

STATION NAME

YEARS

MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

900-1100  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	9.3	46.9	47.3	47.6	47.6	47.6	47.6	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7
≥ 20000	10.8	60.9	61.9	62.5	62.5	62.5	62.5	62.6	62.6	62.7	62.7	62.7	62.7	62.7	62.7	62.7
IV 18000	11.0	61.9	62.9	63.5	63.6	63.6	63.6	63.6	63.6	63.8	63.8	63.8	63.8	63.8	63.8	63.8
IV 16000	11.0	62.1	63.2	63.8	64.1	64.2	64.2	64.2	64.2	64.4	64.4	64.4	64.4	64.4	64.4	64.4
IV 14000	11.5	63.8	65.0	65.6	65.9	66.0	66.0	66.0	66.0	66.2	66.2	66.2	66.2	66.2	66.2	66.2
IV 12000	11.6	66.3	67.9	68.6	68.9	69.0	69.1	69.1	69.1	69.3	69.3	69.3	69.3	69.3	69.3	69.3
IV 10000	12.0	68.7	70.3	71.0	71.4	71.4	71.5	71.6	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.7
IV 9000	12.4	69.3	70.9	71.6	72.0	72.0	72.1	72.2	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3
IV 8000	12.6	70.6	72.2	73.0	73.3	73.4	73.4	73.5	73.5	73.6	73.6	73.6	73.6	73.6	73.6	73.6
IV 7000	12.7	70.8	72.4	73.2	73.7	73.8	73.8	73.9	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0
IV 6000	12.7	72.0	73.7	74.4	75.0	75.1	75.1	75.2	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3
IV 5000	12.8	73.0	74.8	75.5	76.1	76.1	76.2	76.3	76.3	76.4	76.4	76.4	76.4	76.4	76.4	76.4
IV 4500	13.0	74.6	76.4	77.1	77.7	77.7	77.8	77.9	77.9	78.0	78.0	78.0	78.0	78.0	78.0	78.0
IV 4000	13.3	77.8	79.8	80.5	81.0	81.1	81.2	81.3	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4
IV 3500	13.8	79.8	81.8	82.6	83.1	83.2	83.3	83.4	83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5
IV 3000	14.0	84.3	86.6	87.4	88.0	88.0	88.2	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4
IV 2500	14.1	88.1	90.7	91.7	92.3	92.4	92.8	92.9	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1
IV 2000	14.2	90.0	93.1	94.2	94.9	95.0	95.4	95.5	95.5	95.8	95.8	95.8	95.8	95.8	95.8	95.8
IV 1800	14.2	90.2	93.3	94.5	95.2	95.2	95.6	95.8	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.0
IV 1500	14.2	90.9	94.1	95.2	96.2	96.2	96.8	97.0	97.0	97.3	97.3	97.3	97.3	97.3	97.3	97.3
IV 1200	14.2	91.3	94.6	95.9	96.9	97.0	97.6	97.7	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0
IV 1000	14.2	91.3	94.8	96.1	97.3	97.4	98.0	98.3	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7
IV 900	14.2	91.5	94.9	96.2	97.4	97.5	98.2	98.4	98.4	98.8	98.8	98.8	98.8	98.8	98.8	98.8
IV 800	14.2	91.6	95.1	96.6	97.8	98.0	98.7	98.9	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 700	14.2	91.7	95.2	96.7	97.9	98.1	98.8	99.0	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 600	14.2	91.7	95.2	96.8	98.0	98.3	98.9	99.1	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 500	14.2	91.8	95.3	96.9	98.3	98.5	99.2	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 400	14.2	91.9	95.4	97.0	98.4	98.7	99.4	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	14.2	91.9	95.4	97.0	98.4	98.7	99.4	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	14.2	91.9	95.4	97.0	98.4	98.7	99.4	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	14.2	91.9	95.4	97.0	98.4	98.7	99.4	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	14.2	91.9	95.4	97.0	98.4	98.7	99.4	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1487

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

43222  
STATION

HOENGSONG KOREA/RCK AFS K-46  
STATION NAME

51-53,55-67  
YEARS

MAY  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

1200-1400  
HOURS (LST)

CEILING FEET.	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ 1/4	≥ 0
NO CEILING	15.9	48.3	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.6	48.6	48.6	48.6	48.6	48.6	48.6
≥ 20000	19.2	63.9	64.3	64.6	64.6	64.6	64.6	64.6	64.6	64.7	64.7	64.7	64.7	64.7	64.7	64.7
IV 18000	19.2	65.0	65.5	65.7	65.7	65.7	65.7	65.7	65.7	65.8	65.8	65.8	65.8	65.8	65.8	65.8
IV 16000	19.4	65.7	66.3	66.7	66.8	66.8	66.8	66.8	66.8	66.9	66.9	66.9	66.9	66.9	66.9	66.9
IV 14000	19.9	67.8	68.4	68.8	68.9	68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
IV 12000	20.3	69.8	70.5	70.9	70.9	70.9	71.0	71.0	71.0	71.1	71.1	71.1	71.1	71.1	71.1	71.1
IV 10000	20.5	72.3	72.9	73.4	73.4	73.4	73.5	73.5	73.5	73.6	73.6	73.6	73.6	73.6	73.6	73.6
IV 9000	21.1	73.2	73.9	74.3	74.4	74.4	74.4	74.4	74.4	74.5	74.5	74.5	74.5	74.5	74.5	74.5
IV 8000	21.3	74.5	75.2	75.6	75.7	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
IV 7000	21.4	75.0	75.7	76.4	76.4	76.4	76.5	76.5	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6
IV 6000	21.4	75.7	76.5	77.2	77.3	77.3	77.3	77.3	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4
IV 5000	21.7	77.8	78.7	79.3	79.4	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
IV 4500	22.1	79.1	79.9	80.6	80.7	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
IV 4000	22.7	82.6	83.6	84.3	84.3	84.3	84.4	84.4	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.5
IV 3500	23.1	84.3	85.3	86.0	86.1	86.1	86.1	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2
IV 3000	23.8	89.0	90.5	91.4	91.5	91.5	91.6	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7
IV 2500	24.1	91.7	93.5	94.5	94.5	94.5	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
IV 2000	24.2	93.1	95.3	96.8	96.9	96.9	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
IV 1800	24.2	93.1	95.4	96.8	97.1	97.1	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
IV 1500	24.2	93.3	95.6	97.1	97.4	97.5	97.8	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1
IV 1200	24.2	93.3	95.7	97.5	97.8	97.9	98.3	98.4	98.4	98.5	98.6	98.6	98.6	98.6	98.6	98.6
IV 1000	24.2	93.5	96.0	97.9	98.3	98.3	98.8	99.0	99.0	99.1	99.3	99.3	99.3	99.3	99.3	99.3
IV 900	24.2	93.5	96.0	98.0	98.3	98.4	98.9	99.1	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3
IV 800	24.2	93.7	96.1	98.1	98.5	98.5	99.1	99.3	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5
IV 700	24.2	93.7	96.2	98.3	98.7	98.7	99.3	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7
IV 600	24.2	93.7	96.4	98.4	98.8	98.9	99.4	99.6	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9
IV 500	24.2	93.8	96.4	98.5	98.9	99.0	99.5	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	24.2	93.8	96.4	98.5	98.9	99.0	99.5	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	24.2	93.8	96.4	98.5	98.9	99.0	99.5	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	24.2	93.8	96.4	98.5	98.9	99.0	99.5	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	24.2	93.8	96.4	98.5	98.9	99.0	99.5	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	24.2	93.8	96.4	98.5	98.9	99.0	99.5	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1486

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

43222  
STATION

HOENGSONG KOREA/ROK AFS K-46  
STATION NAME

51-53,55-67  
YEARS

MAY  
MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	16.4	46.1	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3
≥ 20000	19.5	62.4	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
IV 18000	20.1	63.5	64.0	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
IV 16000	20.3	64.0	64.6	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
IV 14000	20.5	65.1	65.7	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
IV 12000	21.1	67.9	68.5	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
IV 10000	21.5	70.9	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
IV 9000	22.1	71.8	72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
IV 8000	22.4	73.6	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
IV 7000	22.8	74.5	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
IV 6000	23.0	75.4	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
IV 5000	23.6	77.4	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
IV 4500	24.2	79.1	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
IV 4000	25.0	83.1	83.8	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
IV 3500	25.7	85.2	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
IV 3000	26.5	89.8	90.9	91.1	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
IV 2500	26.7	92.8	94.1	94.3	94.5	94.5	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
IV 2000	26.7	94.1	95.6	96.0	96.4	96.4	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
IV 1800	26.7	94.3	95.8	96.2	96.6	96.6	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
IV 1500	26.7	94.7	96.3	96.7	97.1	97.1	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
IV 1200	26.7	94.9	96.7	97.2	97.6	97.6	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
IV 1000	26.7	95.1	96.9	97.4	97.8	97.8	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
IV 900	26.7	95.1	96.9	97.5	98.0	98.0	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
IV 800	26.7	95.2	97.1	97.8	98.5	98.5	99.0	99.1	99.1	99.3	99.4	99.4	99.4	99.4	99.4	99.4
IV 700	26.7	95.2	97.1	97.8	98.7	98.7	99.2	99.3	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6
IV 600	26.7	95.2	97.2	97.9	98.8	98.8	99.3	99.5	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8
IV 500	26.7	95.3	97.3	98.0	99.0	99.0	99.5	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0
IV 400	26.7	95.3	97.3	98.0	99.0	99.0	99.5	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0
IV 300	26.7	95.3	97.3	98.0	99.0	99.0	99.5	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0
IV 200	26.7	95.3	97.3	98.0	99.0	99.0	99.5	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0
IV 100	26.7	95.3	97.3	98.0	99.0	99.0	99.5	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0
IV 0	26.7	95.3	97.3	98.0	99.0	99.0	99.5	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1485

2

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

## CEILING VERSUS VISIBILITY

43222 HCENGSCNG KOREA/ROK AFS K-46

51-53,55-67

MAY

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

1800-2000  
HOURS - U.S.T.

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ ¼	≥ 0
NO CEILING	9.7	47.1	47.7	47.9	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0
≥ 20000	12.1	62.1	62.9	63.2	63.4	63.4	63.4	63.4	63.4	63.5	63.5	63.5	63.5	63.5	63.5	63.5
≥ 18000	12.4	62.9	63.7	64.0	64.1	64.1	64.1	64.1	64.1	64.3	64.3	64.3	64.3	64.3	64.3	64.3
≥ 16000	12.4	63.3	64.2	64.5	64.6	64.6	64.6	64.6	64.6	64.8	64.8	64.8	64.8	64.8	64.8	64.8
≥ 14000	12.7	65.2	66.2	66.6	66.8	66.8	66.8	66.8	66.8	66.9	66.9	66.9	66.9	66.9	66.9	66.9
≥ 12000	13.0	67.2	68.4	68.8	69.1	69.1	69.1	69.1	69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.2
≥ 10000	13.4	70.8	72.1	72.6	72.8	72.8	72.9	72.9	72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.0
≥ 9000	13.6	71.2	72.5	73.0	73.2	73.2	73.3	73.3	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.4
≥ 8000	13.8	73.3	74.8	75.2	75.5	75.5	75.5	75.5	75.5	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 7000	14.0	74.3	75.8	76.3	76.5	76.5	76.6	76.6	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 6000	14.1	75.4	77.0	77.5	77.7	77.7	77.8	77.8	77.8	77.9	77.9	77.9	77.9	77.9	77.9	77.9
≥ 5000	14.2	77.9	79.6	80.1	80.3	80.3	80.4	80.4	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥ 4500	14.3	78.8	80.5	81.0	81.2	81.2	81.3	81.3	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 4000	14.6	82.3	84.3	84.8	85.0	85.0	85.1	85.1	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 3500	14.8	83.9	85.9	86.4	86.6	86.6	86.7	86.7	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 3000	15.5	88.7	90.9	91.5	91.8	91.8	91.9	91.9	91.9	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 2500	15.5	91.4	93.9	94.7	95.0	95.0	95.1	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 2000	15.5	92.3	94.9	95.9	96.7	96.7	97.0	97.0	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 1800	15.5	92.5	95.1	96.0	96.8	96.8	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 1500	15.5	93.0	95.6	96.5	97.3	97.3	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1200	15.5	93.1	95.9	96.9	97.7	97.7	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1000	15.5	93.5	96.2	97.3	98.1	98.1	98.6	98.6	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 900	15.5	93.6	96.3	97.4	98.2	98.2	98.7	98.7	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 800	15.5	93.7	96.5	97.6	98.5	98.5	99.1	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 700	15.5	93.7	96.5	97.6	98.5	98.5	99.2	99.2	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 600	15.5	93.7	96.6	97.7	98.7	98.7	99.4	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500	15.5	93.7	96.6	97.7	98.9	98.9	99.6	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	15.5	93.7	96.6	97.7	98.9	98.9	99.6	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	15.5	93.7	96.6	97.7	98.9	98.9	99.6	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	15.5	93.7	96.6	97.7	98.9	98.9	99.6	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	15.5	93.7	96.6	97.7	98.9	98.9	99.6	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	15.5	93.7	96.6	97.7	98.9	98.9	99.6	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1422

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28001

# CEILING VERSUS VISIBILITY

43222  
STATION

HOENGSONG KOREA/ROK AFS K-46  
STATION NAME

51-52,55-67  
YEARS

MAY  
MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	2.3	51.8	53.1	54.6	54.8	54.8	54.9	54.9	54.9	55.1	55.1	55.1	55.1	55.1	55.1	55.1
≥ 20000	2.7	61.8	63.2	64.9	65.4	65.4	65.5	65.6	65.6	66.1	66.1	66.1	66.1	66.1	66.1	66.1
IV 18000	2.7	62.1	63.5	65.1	65.7	65.7	65.9	66.0	66.0	66.5	66.5	66.5	66.5	66.5	66.5	66.5
IV 16000	2.7	62.4	63.8	65.5	66.0	66.0	66.3	66.3	66.3	66.8	66.8	66.8	66.8	66.8	66.8	66.8
IV 14000	2.7	63.8	65.2	67.1	67.6	67.6	67.9	68.0	68.0	68.5	68.5	68.5	68.5	68.5	68.5	68.5
IV 12000	2.9	66.3	67.9	70.1	70.6	70.6	70.9	71.0	71.0	71.5	71.5	71.5	71.5	71.5	71.5	71.5
IV 10000	2.9	68.7	70.4	72.7	73.2	73.2	73.5	73.6	73.6	74.1	74.1	74.1	74.1	74.1	74.1	74.1
IV 9000	2.9	69.0	70.8	73.4	74.0	74.0	74.4	74.5	74.5	75.0	75.0	75.0	75.0	75.0	75.0	75.0
IV 8000	2.9	70.7	72.7	75.4	76.0	76.0	76.4	76.5	76.5	77.0	77.0	77.0	77.0	77.0	77.0	77.0
IV 7000	2.9	71.0	73.2	75.8	76.5	76.5	76.9	77.0	77.0	77.5	77.5	77.5	77.5	77.5	77.5	77.5
IV 6000	2.9	71.8	74.1	76.8	77.4	77.4	77.9	77.9	77.9	78.5	78.5	78.5	78.5	78.5	78.5	78.5
IV 5000	2.9	72.6	75.3	77.9	78.6	78.6	79.0	79.1	79.1	79.6	79.6	79.6	79.6	79.6	79.6	79.6
IV 4500	2.9	73.2	75.9	78.5	79.2	79.2	79.6	79.7	79.7	80.2	80.2	80.2	80.2	80.2	80.2	80.2
IV 4000	2.9	75.9	78.8	81.4	82.1	82.1	82.5	82.6	82.6	83.1	83.1	83.1	83.1	83.1	83.1	83.1
IV 3500	2.9	77.4	80.4	83.0	83.7	83.7	84.2	84.3	84.3	84.8	84.8	84.8	84.8	84.8	84.8	84.8
IV 3000	3.2	82.1	85.2	88.1	88.8	88.8	89.4	89.5	89.5	90.0	90.0	90.0	90.0	90.0	90.0	90.0
IV 2500	3.2	86.7	90.3	93.8	94.4	94.4	95.1	95.2	95.2	95.7	95.7	95.7	95.7	95.7	95.7	95.7
IV 2000	3.2	87.6	91.8	95.5	96.3	96.3	97.1	97.1	97.1	97.6	97.6	97.6	97.6	97.6	97.6	97.6
IV 1800	3.2	87.9	92.0	95.7	96.5	96.5	97.3	97.4	97.4	97.9	97.9	97.9	97.9	97.9	97.9	97.9
IV 1500	3.2	88.3	92.5	96.3	97.0	97.0	97.8	97.9	97.9	98.4	98.4	98.4	98.4	98.4	98.4	98.4
IV 1200	3.2	88.5	92.8	96.5	97.3	97.3	98.1	98.2	98.2	98.7	98.7	98.7	98.7	98.7	98.7	98.7
IV 1000	3.2	88.5	92.9	96.7	97.4	97.4	98.2	98.3	98.3	98.8	98.8	98.8	98.8	98.8	98.8	98.8
IV 900	3.2	88.7	93.2	97.0	97.7	97.7	98.5	98.6	98.6	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IV 800	3.2	88.8	93.5	97.4	98.2	98.2	99.0	99.0	99.0	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 700	3.2	88.8	93.5	97.5	98.5	98.5	99.3	99.4	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 600	3.2	88.8	93.5	97.6	98.5	98.5	99.4	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	3.2	88.8	93.5	97.6	98.5	98.5	99.4	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	3.2	88.8	93.5	97.6	98.5	98.5	99.4	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	3.2	88.8	93.5	97.6	98.5	98.5	99.4	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	3.2	88.8	93.5	97.6	98.5	98.5	99.4	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	3.2	88.8	93.5	97.6	98.5	98.5	99.4	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	3.2	88.8	93.5	97.6	98.5	98.5	99.4	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1360

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

43222  
STATION

HOENGSONG KOREA/RCK AFS K-46  
STATION NAME

51-53,55,57-67  
YEARS

JUL  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0000-0200  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	2.9	48.4	49.1	49.7	50.8	50.8	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
≥ 20000	2.9	56.7	57.6	58.2	59.5	59.5	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
IV 18000	2.9	57.0	57.9	58.5	59.8	59.8	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
IV 16000	2.9	57.6	58.6	59.1	60.5	60.5	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
IV 14000	3.0	58.4	59.4	59.9	61.3	61.3	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
IV 12000	3.1	60.3	61.3	61.8	63.2	63.2	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
IV 10000	3.1	63.0	64.0	64.7	66.1	66.1	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
IV 9000	3.1	63.2	64.3	65.0	66.3	66.3	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
IV 8000	3.2	65.3	66.5	67.4	68.8	68.8	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
IV 7000	3.2	66.6	67.9	68.9	70.3	70.3	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
IV 6000	3.2	67.8	69.1	70.0	71.5	71.5	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
IV 5000	3.2	68.3	69.7	70.6	72.1	72.1	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
IV 4500	3.2	68.5	69.9	70.8	72.3	72.3	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
IV 4000	3.2	72.3	73.8	74.7	76.2	76.2	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
IV 3500	3.2	74.3	75.8	76.8	78.3	78.3	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
IV 3000	3.2	81.9	83.6	84.8	86.3	86.3	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
IV 2500	3.2	85.8	88.0	89.5	91.4	91.4	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
IV 2000	3.2	88.4	91.5	93.5	96.0	96.0	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
IV 1800	3.2	88.7	92.0	94.1	96.6	96.6	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
IV 1500	3.2	89.1	92.4	94.5	97.1	97.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
IV 1200	3.2	89.1	92.5	94.8	97.5	97.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
IV 1000	3.2	89.1	92.5	94.8	97.5	97.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
IV 900	3.2	89.1	92.5	94.8	97.5	97.5	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 800	3.2	89.1	92.5	95.0	97.7	97.7	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 700	3.2	89.1	92.5	95.0	97.7	97.7	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 600	3.2	89.3	92.6	95.2	97.9	97.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 500	3.2	89.3	92.6	95.2	98.1	98.1	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 400	3.2	89.3	92.6	95.2	98.1	98.1	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0
IV 300	3.2	89.3	92.6	95.2	98.1	98.1	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0
IV 200	3.2	89.3	92.6	95.2	98.1	98.1	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0
IV 100	3.2	89.3	92.6	95.2	98.1	98.1	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0
IV 0	3.2	89.3	92.6	95.2	98.1	98.1	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1262

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

43222 HCEGSCNG KOREA/RCK AFS K-46

51-53,55-67

JUN

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

1351-0500

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ 7/8	≥ 5/16	≥ 4	≥ 3
NO CEILING	1.7	42.5	43.7	44.6	45.5	45.5	46.1	46.1	46.1	46.3	46.3	46.3	46.3	46.3	46.3	46.3
≥ 20000	2.0	48.9	50.3	51.2	52.3	52.3	52.8	52.8	52.8	53.1	53.1	53.1	53.1	53.1	53.1	53.1
IV 18000	2.0	49.1	50.6	51.4	52.5	52.5	53.1	53.1	53.1	53.3	53.3	53.3	53.3	53.3	53.3	53.3
IV 16000	2.3	50.0	51.4	52.3	53.4	53.4	54.0	54.0	54.0	54.2	54.2	54.2	54.2	54.2	54.2	54.2
IV 14000	2.4	50.6	52.0	52.9	54.0	54.0	54.6	54.6	54.6	54.8	54.8	54.8	54.8	54.8	54.8	54.8
IV 12000	2.7	52.9	54.4	55.4	56.5	56.5	57.1	57.1	57.1	57.3	57.3	57.3	57.3	57.3	57.3	57.3
IV 10000	2.7	55.3	56.9	57.9	59.0	59.0	59.6	59.6	59.6	59.8	59.8	59.8	59.8	59.8	59.8	59.8
IV 9000	2.7	55.4	57.1	58.0	59.1	59.1	59.7	59.7	59.7	60.0	60.0	60.0	60.0	60.0	60.0	60.0
IV 8000	2.7	57.7	59.4	60.3	61.4	61.4	62.0	62.0	62.0	62.3	62.3	62.3	62.3	62.3	62.3	62.3
IV 7000	2.7	58.9	60.8	61.8	62.9	62.9	63.5	63.5	63.5	63.7	63.7	63.7	63.7	63.7	63.7	63.7
IV 6000	2.7	60.7	62.6	63.6	64.7	64.7	65.3	65.3	65.3	65.5	65.5	65.5	65.5	65.5	65.5	65.5
IV 5000	2.7	61.7	63.7	64.8	66.0	66.0	66.5	66.5	66.5	66.8	66.8	66.8	66.8	66.8	66.8	66.8
IV 4500	2.7	62.3	64.3	65.4	66.5	66.5	67.1	67.1	67.1	67.4	67.4	67.4	67.4	67.4	67.4	67.4
IV 4000	2.9	66.7	68.9	70.0	71.1	71.1	71.9	71.9	71.9	72.1	72.1	72.1	72.1	72.1	72.1	72.1
IV 3500	3.0	69.1	71.6	72.8	73.9	73.9	74.6	74.6	74.6	74.8	74.8	74.8	74.8	74.8	74.8	74.8
IV 3000	3.0	77.4	80.7	82.4	83.5	83.5	84.2	84.2	84.2	84.5	84.5	84.5	84.5	84.5	84.5	84.5
IV 2500	3.0	82.7	86.5	88.5	89.9	89.9	90.8	90.8	90.8	91.0	91.0	91.0	91.0	91.0	91.0	91.0
IV 2000	3.0	85.0	89.6	92.5	94.1	94.1	95.1	95.1	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3
IV 1800	3.0	85.1	89.9	92.9	94.4	94.4	95.5	95.5	95.5	95.7	95.7	95.7	95.7	95.7	95.7	95.7
IV 1500	3.0	85.3	90.2	93.3	95.0	95.0	96.4	96.4	96.4	96.7	96.7	96.7	96.7	96.7	96.7	96.7
IV 1200	3.0	85.8	90.7	93.9	95.8	95.9	97.3	97.3	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6
IV 1000	3.0	85.9	91.1	94.3	96.4	96.4	97.9	98.1	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4
IV 900	3.0	85.9	91.2	94.5	96.7	96.7	98.3	98.5	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7
IV 800	3.0	86.0	91.3	94.6	96.7	96.8	98.4	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8
IV 700	3.0	86.0	91.3	94.6	96.7	96.8	98.4	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 600	3.0	86.2	91.4	94.8	97.0	97.1	98.7	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 500	3.0	86.3	91.6	95.0	97.3	97.3	99.0	99.2	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 400	3.0	86.3	91.6	95.0	97.3	97.3	99.0	99.2	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 300	3.0	86.3	91.6	95.0	97.3	97.3	99.0	99.2	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 200	3.0	86.3	91.6	95.0	97.3	97.3	99.0	99.2	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 100	3.0	86.3	91.6	95.0	97.3	97.3	99.0	99.2	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 0	3.0	86.3	91.6	95.0	97.3	97.3	99.0	99.2	99.2	99.5	99.5	99.5	99.5	99.5	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 1351



DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

43222 HCEAGSNC KOREA/RCK AFS K-46

51-53, 55-67

JUN

STATION

STATION NAME

YEARS

MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-1800  
HOURS (LST)

CEILING FEET.	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ ¼	≥ 0
NO CEILING	2.4	27.6	29.3	29.9	30.7	30.7	31.0	31.1	31.1	31.3	31.5	31.5	31.5	31.5	31.6	31.7
≥ 20000	2.9	36.3	38.6	39.4	40.2	40.2	40.6	40.6	40.6	40.8	41.0	41.0	41.0	41.0	41.1	41.3
≥ 18000	2.9	37.0	39.3	40.1	40.9	40.9	41.3	41.3	41.3	41.5	41.7	41.7	41.7	41.7	41.8	41.9
≥ 16000	3.3	37.8	40.1	40.9	41.7	41.7	42.0	42.1	42.1	42.2	42.4	42.4	42.4	42.4	42.6	42.7
≥ 14000	3.8	39.3	41.8	42.6	43.4	43.4	43.8	43.9	43.9	44.0	44.2	44.2	44.2	44.2	44.4	44.5
≥ 12000	4.2	42.3	44.9	46.0	46.8	46.8	47.2	47.3	47.3	47.4	47.6	47.6	47.6	47.6	47.8	47.9
≥ 10000	4.2	46.6	49.5	50.6	51.5	51.5	51.9	52.0	52.0	52.2	52.4	52.4	52.4	52.4	52.5	52.6
≥ 9000	4.4	47.2	50.1	51.2	52.2	52.2	52.6	52.7	52.7	52.8	53.1	53.1	53.1	53.1	53.2	53.3
≥ 8000	4.7	50.5	53.6	54.7	55.7	55.8	56.2	56.3	56.3	56.5	56.7	56.7	56.7	56.7	56.8	56.9
≥ 7000	4.7	51.3	54.4	55.6	56.5	56.6	57.0	57.2	57.2	57.3	57.5	57.5	57.5	57.5	57.6	57.8
≥ 6000	4.9	52.5	55.6	56.8	57.8	57.8	58.3	58.4	58.4	58.5	58.8	58.8	58.8	58.8	58.9	59.0
≥ 5000	5.1	54.4	57.7	59.0	60.0	60.1	60.5	60.6	60.6	60.8	61.0	61.0	61.0	61.0	61.1	61.3
≥ 4500	5.2	55.4	58.8	60.1	61.1	61.2	61.6	61.7	61.7	61.9	62.1	62.1	62.1	62.1	62.2	62.4
≥ 4000	5.5	59.5	63.2	64.5	65.6	65.6	66.3	66.4	66.4	66.7	66.9	66.9	66.9	66.9	67.0	67.2
≥ 3500	5.8	62.9	66.7	68.1	69.1	69.2	69.8	69.9	69.9	70.2	70.4	70.4	70.4	70.4	70.6	70.7
≥ 3000	6.0	72.2	76.9	78.7	79.8	79.9	80.5	80.6	80.6	80.9	81.1	81.1	81.1	81.1	81.3	81.4
≥ 2500	6.0	76.7	81.9	84.2	85.6	85.6	86.3	86.4	86.4	86.7	86.9	86.9	86.9	86.9	87.1	87.2
≥ 2000	6.2	79.7	85.2	88.1	90.1	90.2	91.0	91.2	91.2	91.5	91.7	91.7	91.7	91.7	91.9	92.0
≥ 1800	6.3	79.9	85.6	88.6	90.8	90.8	91.7	91.9	91.9	92.2	92.4	92.4	92.4	92.4	92.6	92.7
≥ 1500	6.3	81.0	86.8	90.3	92.7	92.8	93.9	94.0	94.0	94.4	94.7	94.7	94.7	94.7	94.9	95.0
≥ 1200	6.3	81.3	87.4	91.0	93.6	93.8	94.9	95.0	95.0	95.6	95.8	95.8	95.8	95.8	96.0	96.1
≥ 1000	6.3	81.6	87.7	91.5	94.1	94.2	95.3	95.3	95.3	96.3	96.5	96.5	96.5	96.6	96.7	96.9
≥ 900	6.3	81.7	87.8	91.7	94.2	94.4	95.5	95.6	95.6	96.4	96.7	96.7	96.8	96.8	96.9	97.1
≥ 800	6.3	82.2	88.4	92.4	95.0	95.1	96.3	96.4	96.4	97.2	97.6	97.6	97.6	97.6	97.8	97.9
≥ 700	6.3	82.2	88.5	92.6	95.1	95.3	96.4	96.5	96.5	97.4	97.7	97.7	97.8	97.8	97.9	98.1
≥ 600	6.3	82.2	88.5	92.6	95.1	95.3	96.4	96.5	96.5	97.5	97.8	97.8	98.0	98.0	98.1	98.3
≥ 500	6.3	82.6	88.9	93.1	95.7	95.8	96.9	97.1	97.1	98.1	98.4	98.4	98.7	98.7	98.8	99.0
≥ 400	6.3	82.6	89.0	93.3	95.8	96.0	97.1	97.2	97.2	98.2	98.5	98.5	98.8	98.8	99.0	99.1
≥ 300	6.3	82.6	89.0	93.3	95.9	96.1	97.2	97.4	97.4	98.3	98.7	98.7	99.0	99.0	99.2	99.3
≥ 200	6.3	82.6	89.0	93.3	95.9	96.1	97.2	97.4	97.4	98.3	98.7	98.7	99.0	99.0	99.2	99.3
≥ 100	6.3	82.6	89.0	93.3	95.9	96.1	97.2	97.4	97.4	98.3	98.7	98.7	99.0	99.0	99.2	99.6
≥ 0	6.3	82.6	89.0	93.3	95.9	96.1	97.2	97.4	97.4	98.3	98.7	98.7	99.0	99.0	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 1440

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHFVILE, N. C. 28801

# CEILING VERSUS VISIBILITY

43222 PCENGSONG KCREA/RCK AFS K-46

51-53,55-67

JUN

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ ¼	≥ 0
NO CEILING	8.1	37.3	37.9	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0
≥ 20000	10.4	47.2	47.8	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9
IN 18000	10.6	48.1	48.7	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8
IN 16000	10.2	49.1	49.7	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8
IN 14000	11.0	50.5	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1
IN 12000	11.3	53.9	54.5	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
IN 10000	11.9	58.6	59.2	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
IN 9000	11.9	58.9	59.5	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
IN 8000	12.2	61.3	61.9	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
IN 7000	12.3	62.3	62.9	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
IN 6000	12.4	63.7	63.6	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
IN 5000	12.9	64.8	65.5	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
IN 4500	12.9	65.5	66.2	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
IN 4000	13.1	69.4	70.3	70.5	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
IN 3500	13.8	73.2	74.1	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
IN 3000	14.7	80.0	81.4	81.7	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
IN 2500	15.3	86.5	88.3	88.6	89.2	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
IN 2000	15.4	90.3	92.3	93.0	93.8	93.9	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
IN 1800	15.4	90.6	92.7	93.5	94.4	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
IN 1500	15.4	91.3	93.5	94.4	95.3	95.4	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
IN 1200	15.4	92.6	94.9	95.9	96.8	96.9	97.2	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4
IN 1000	15.4	93.1	95.4	96.4	97.4	97.5	98.0	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3
IN 900	15.4	93.2	95.6	96.5	97.6	97.6	98.1	98.3	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5
IN 800	15.4	93.3	95.7	96.9	97.9	98.0	98.5	98.6	98.6	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IN 700	15.4	93.3	95.7	96.9	97.9	98.0	98.5	98.6	98.6	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IN 600	15.4	93.5	95.9	97.1	98.1	98.2	98.7	98.8	98.8	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IN 500	15.4	93.5	96.0	97.2	98.2	98.3	98.7	98.9	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IN 400	15.4	93.6	96.0	97.2	98.3	98.3	98.8	99.0	99.0	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IN 300	15.4	93.6	96.1	97.3	98.3	98.4	98.9	99.0	99.0	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IN 200	15.4	93.6	96.1	97.3	98.3	98.4	99.0	99.1	99.1	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IN 100	15.4	93.6	96.1	97.3	98.3	98.4	99.0	99.1	99.1	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IN 0	15.4	93.6	96.1	97.3	98.3	98.4	99.0	99.1	99.1	99.7	99.7	99.7	99.7	99.7	99.7	99.7

TOTAL NUMBER OF OBSERVATIONS 1439

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

43222 PCENGSCG KOREA/RCK AFS K-46

1-53,55-67

JUN

STATION

STATION NAME

YEARS

MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400  
HOURS, LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ ¼	≥ 0
NO CEILING	12.9	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5
≥ 20000	17.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1
IV 18000	17.5	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
IV 16000	17.6	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
IV 14000	18.1	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
IV 12000	18.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
IV 10000	18.9	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
IV 9000	19.1	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
IV 8000	19.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
IV 7000	19.8	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
IV 6000	20.1	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
IV 5000	20.6	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
IV 4500	20.9	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
IV 4000	22.4	70.7	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
IV 3500	24.1	74.9	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
IV 3000	25.1	83.8	84.7	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
IV 2500	26.5	90.3	91.3	91.7	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
IV 2000	26.1	93.1	94.6	95.5	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.1	96.1	96.1	96.1	96.1
IV 1800	26.1	93.3	94.9	95.8	96.3	96.3	96.5	96.5	96.5	96.5	96.5	96.6	96.6	96.6	96.6	96.6
IV 1500	26.3	94.0	95.6	96.7	97.3	97.4	97.5	97.5	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6
IV 1200	26.3	94.4	96.0	97.2	97.8	97.9	98.1	98.1	98.1	98.2	98.3	98.3	98.3	98.3	98.3	98.3
IV 1000	26.3	94.6	96.3	97.4	98.1	98.1	98.3	98.5	98.5	98.6	98.7	98.7	98.7	98.7	98.7	98.7
IV 900	26.3	94.6	96.3	97.4	98.2	98.3	98.7	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IV 800	26.3	94.6	96.3	97.6	98.4	98.5	98.9	99.0	99.0	99.2	99.3	99.3	99.3	99.3	99.3	99.3
IV 700	26.3	94.7	96.4	97.6	98.5	98.5	99.0	99.2	99.2	99.5	99.6	99.6	99.6	99.6	99.6	99.6
IV 600	26.3	94.7	96.4	97.6	98.5	98.5	99.0	99.2	99.2	99.5	99.6	99.6	99.6	99.6	99.6	99.6
IV 500	26.3	94.7	96.4	97.7	98.7	98.8	99.2	99.4	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8
IV 400	26.3	94.7	96.4	97.8	98.8	98.8	99.4	99.5	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 300	26.3	94.7	96.4	97.8	98.8	98.8	99.4	99.5	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 200	26.3	94.7	96.4	97.8	98.8	98.8	99.4	99.5	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 100	26.3	94.7	96.4	97.8	98.8	98.8	99.4	99.5	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 0	26.3	94.7	96.4	97.8	98.8	98.8	99.4	99.5	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 1440

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

43222 HCENGSCG KOREA/RCK AFS K-46

51-53,55-67

JUN

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

1500-1700

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ ¼	≥ 0
NO CEILING	14.8	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5
≥ 20000	19.9	48.4	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5
IN 18000	20.3	49.3	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4
IN 16000	20.9	52.6	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8
IN 14000	21.5	51.6	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
IN 12000	21.9	53.5	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
IN 10000	22.6	56.3	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4
IN 9000	22.8	56.5	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
IN 8000	23.3	58.5	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
IN 7000	23.5	59.4	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
IN 6000	23.5	59.9	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
IN 5000	23.8	61.5	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
IN 4500	24.2	62.3	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
IN 4000	25.4	68.4	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
IN 3500	27.4	72.8	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
IN 3000	28.2	83.5	84.1	84.4	84.5	84.5	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
IN 2500	28.3	89.7	90.8	91.2	91.4	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
IN 2000	28.3	92.8	94.0	94.7	95.2	95.3	95.4	95.4	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6
IN 1800	28.4	93.1	94.3	95.1	95.6	95.6	95.8	95.8	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.0
IN 1500	28.5	94.2	95.5	96.3	96.9	96.9	97.3	97.3	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6
IN 1200	28.5	94.8	96.1	96.9	97.6	97.6	98.0	98.0	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3
IN 1000	28.5	94.9	96.2	96.9	97.6	97.7	98.1	98.2	98.2	98.8	98.8	98.8	98.8	98.8	98.8	98.8
IN 900	28.5	94.9	96.3	97.1	97.8	97.9	98.3	98.4	98.4	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IN 800	28.5	94.9	96.3	97.2	98.0	98.1	98.5	98.5	98.5	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IN 700	28.5	95.1	96.5	97.4	98.2	98.3	98.7	98.8	98.8	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IN 600	28.5	95.1	96.5	97.4	98.3	98.3	98.8	98.8	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IN 500	28.5	95.1	96.5	97.5	98.4	98.5	99.0	99.1	99.1	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IN 400	28.5	95.1	96.5	97.5	98.5	98.5	99.1	99.2	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IN 300	28.5	95.1	96.5	97.5	98.5	98.5	99.1	99.2	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IN 200	28.5	95.1	96.5	97.5	98.6	98.7	99.3	99.4	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IN 100	28.5	95.1	96.5	97.5	98.6	98.7	99.3	99.4	99.4	99.9	99.9	99.9	99.9	99.9	99.9	100.0
IN 0	28.5	95.1	96.5	97.5	98.6	98.7	99.3	99.4	99.4	99.9	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 1440

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

## CEILING VERSUS VISIBILITY

43222

HCENGSONG KCREA/ROK AFS K-46

51-53,55-67

JUL

STATION

STATION NAME

YEARS

MONTH

### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-1800  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	11.2	38.5	38.7	38.8	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9
≥ 20000	13.9	50.9	51.3	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4
IV 18000	14.1	51.7	52.1	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
IV 16000	14.4	52.7	53.2	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
IV 14000	14.8	54.6	55.0	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
IV 12000	15.3	57.0	57.5	57.5	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
IV 10000	16.1	60.3	60.8	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
IV 9000	16.2	60.5	60.9	61.0	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
IV 8000	16.2	62.9	63.3	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
IV 7000	16.2	63.5	64.0	64.2	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
IV 6000	16.3	64.5	65.1	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
IV 5000	16.5	65.5	66.0	66.1	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
IV 4500	16.6	66.4	66.9	67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
IV 4000	16.8	70.2	70.8	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
IV 3500	17.2	72.9	73.5	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
IV 3000	17.5	82.3	83.4	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
IV 2500	17.9	89.1	91.1	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
IV 2000	18.2	92.0	94.3	95.3	95.4	95.4	95.4	95.6	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7
IV 1800	18.2	92.3	94.5	95.6	95.8	95.8	95.9	95.9	95.9	96.0	96.1	96.1	96.1	96.1	96.1	96.1
IV 1500	18.2	93.1	95.6	96.8	97.0	97.0	97.3	97.3	97.3	97.4	97.5	97.5	97.5	97.5	97.5	97.5
IV 1200	18.2	93.5	96.0	97.3	97.7	97.7	98.1	98.1	98.1	98.2	98.3	98.3	98.3	98.3	98.3	98.3
IV 1000	18.2	93.5	96.2	97.5	97.9	97.9	98.4	98.4	98.4	98.5	98.6	98.6	98.6	98.6	98.6	98.6
IV 900	18.2	93.5	96.2	97.5	97.9	97.9	98.4	98.4	98.4	98.5	98.6	98.6	98.6	98.6	98.6	98.6
IV 800	18.2	93.6	96.4	97.8	98.1	98.1	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
IV 700	18.2	93.6	96.4	97.8	98.1	98.1	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9
IV 600	18.2	93.6	96.4	97.8	98.3	98.3	99.0	99.0	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 500	18.2	93.7	96.5	98.0	98.5	98.5	99.1	99.1	99.1	99.4	99.5	99.5	99.5	99.5	99.5	99.5
IV 400	18.2	93.8	96.6	98.0	98.6	98.6	99.2	99.2	99.2	99.5	99.6	99.6	99.6	99.6	99.6	99.7
IV 300	18.2	93.9	96.7	98.2	98.7	98.7	99.3	99.3	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.9
IV 200	18.2	93.9	96.7	98.3	98.8	98.8	99.4	99.4	99.4	99.7	99.8	99.8	99.8	99.8	99.8	100.0
IV 100	18.2	93.9	96.7	98.3	98.8	98.8	99.4	99.4	99.4	99.7	99.8	99.8	99.8	99.8	99.8	100.0
IV 0	18.2	93.9	96.7	98.3	98.8	98.8	99.4	99.4	99.4	99.7	99.8	99.8	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 1362

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

43722 HCENG CNG KCREA/RCK AFS K-46

51-53, 55-67

JUL

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

2170-2200  
HOURS - DAY

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ¾	≥ 5/16	≥ ¼	≥ 0
NO CEILING	4.5	43.2	43.6	44.4	45.0	45.0	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4
≥ 20000	4.5	52.6	51.3	52.3	52.8	52.8	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
IV 18000	4.9	51.5	52.2	53.1	53.7	53.7	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
IV 16000	5.0	52.5	53.1	54.1	54.6	54.6	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0
IV 14000	5.2	54.4	55.1	56.3	56.8	56.8	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
IV 12000	5.3	56.9	57.6	58.8	59.3	59.3	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
IV 10000	5.3	59.4	60.1	61.4	61.9	61.9	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
IV 9000	5.3	59.6	60.2	61.5	62.1	62.1	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
IV 8000	5.5	61.4	62.1	63.5	64.0	64.0	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
IV 7000	5.5	62.2	63.0	64.3	65.0	65.0	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
IV 6000	5.6	63.2	63.9	65.4	66.1	66.1	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
IV 5000	5.8	64.1	64.9	66.3	67.1	67.1	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
IV 4500	5.8	64.5	65.2	66.7	67.5	67.5	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
IV 4000	5.9	68.9	69.8	71.4	72.3	72.3	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
IV 3500	6.0	71.4	72.3	74.0	74.8	74.8	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
IV 3000	6.0	81.0	82.2	84.1	85.0	85.0	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
IV 2500	6.1	87.0	88.7	91.0	92.0	92.0	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
IV 2000	6.1	91.0	93.0	95.8	96.8	96.8	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
IV 1800	6.1	91.2	93.2	95.9	97.0	97.0	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
IV 1500	6.1	91.7	93.8	96.5	97.6	97.6	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
IV 1200	6.1	91.8	93.9	96.6	97.7	97.7	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
IV 1000	6.1	91.8	94.0	96.7	97.9	97.9	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
IV 900	6.1	91.8	94.0	96.7	97.9	97.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 800	6.1	91.8	94.0	96.7	97.9	97.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 700	6.1	91.8	94.0	96.7	98.0	98.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IV 600	6.1	91.8	94.0	96.7	98.0	98.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 500	6.1	91.8	94.0	96.8	98.2	98.2	99.3	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 400	6.1	91.8	94.0	96.8	98.2	98.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 300	6.1	91.8	94.0	96.8	98.2	98.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 200	6.1	91.8	94.0	96.8	98.2	98.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 100	6.1	91.8	94.0	96.8	98.2	98.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 0	6.1	91.8	94.0	96.8	98.2	98.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5

TOTAL NUMBER OF OBSERVATIONS 1323

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

43222  
STATION

HOENGSONG KOREA/RCK AFS K-46  
STATION NAME

51-53,57-65,67  
YEARS

JUL  
MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-1200  
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	2.6	34.6	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5
≥ 20000	2.9	38.8	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7
IV 18000	2.9	38.8	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7
IV 16000	2.9	38.8	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7
IV 14000	2.9	39.6	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5
IV 12000	3.1	41.4	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3
IV 10000	3.1	43.8	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7
IV 9000	3.4	44.0	44.9	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0
IV 8000	3.5	46.0	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9
IV 7000	3.6	47.1	48.1	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2
IV 6000	3.9	47.8	48.8	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9
IV 5000	4.2	49.2	50.3	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4
IV 4500	4.2	50.0	51.2	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
IV 4000	4.2	53.8	55.3	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
IV 3500	4.3	55.9	57.4	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
IV 3000	4.3	67.6	69.6	69.9	69.9	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
IV 2500	4.3	76.0	78.3	78.9	79.0	79.0	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
IV 2000	4.3	81.7	85.1	86.2	87.4	87.4	88.0	88.1	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2
IV 1800	4.3	82.4	86.1	87.6	89.1	89.1	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
IV 1500	4.3	83.3	87.4	89.1	91.6	91.6	93.5	93.5	93.5	93.8	93.8	93.8	93.8	93.8	93.8	93.8
IV 1200	4.3	84.6	89.1	91.4	93.9	93.9	95.8	95.9	95.9	96.2	96.2	96.2	96.2	96.2	96.2	96.2
IV 1000	4.3	84.8	89.6	92.8	95.5	95.5	97.4	97.7	97.7	98.1	98.1	98.1	98.2	98.2	98.2	98.2
IV 900	4.3	84.8	89.6	93.0	95.7	95.7	98.0	98.2	98.2	98.6	98.6	98.6	98.6	98.6	98.6	98.6
IV 800	4.3	84.8	89.6	93.2	96.0	96.0	98.3	98.6	98.6	98.9	99.1	99.2	99.3	99.3	99.3	99.3
IV 700	4.3	84.8	89.7	93.4	96.2	96.2	98.5	98.8	98.8	99.1	99.3	99.4	99.5	99.5	99.5	99.5
IV 600	4.3	84.8	89.7	93.4	96.2	96.2	98.5	98.8	98.8	99.1	99.3	99.4	99.5	99.5	99.5	99.5
IV 500	4.3	84.8	89.7	93.5	96.3	96.3	98.6	98.9	98.9	99.3	99.5	99.6	99.8	99.8	99.8	99.8
IV 400	4.3	84.8	89.7	93.5	96.3	96.3	98.6	98.9	98.9	99.3	99.5	99.6	99.8	99.8	99.8	99.8
IV 300	4.3	84.8	89.7	93.5	96.3	96.3	98.6	98.9	98.9	99.3	99.5	99.6	100.0	100.0	100.0	100.0
IV 200	4.3	84.8	89.7	93.5	96.3	96.3	98.6	98.9	98.9	99.3	99.5	99.6	100.0	100.0	100.0	100.0
IV 100	4.3	84.8	89.7	93.5	96.3	96.3	98.6	98.9	98.9	99.3	99.5	99.6	100.0	100.0	100.0	100.0
IV 0	4.3	84.8	89.7	93.5	96.3	96.3	98.6	98.9	98.9	99.3	99.5	99.6	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1131

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

43222

HCENGSONG KCREA/ROK AFS K-46

51-53,56-65,67

JUL

STATION

STATION NAME

YEARS

MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1300-1500  
HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)														
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ 0
NO CEILING	1.6	25.0	26.2	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.5	26.5	26.5
≥ 20000	1.8	28.7	30.1	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.6	30.6	30.6
IV 18000	1.8	28.7	30.2	30.5	30.5	30.5	30.6	30.6	30.6	30.6	30.6	30.7	30.8	30.8	30.8
IV 16000	1.8	28.8	30.3	30.6	30.6	30.6	30.7	30.7	30.7	30.7	30.7	30.8	30.9	30.9	30.9
IV 14000	1.8	29.1	30.8	31.1	31.1	31.1	31.2	31.2	31.2	31.2	31.3	31.3	31.4	31.4	31.4
IV 12000	1.9	30.3	32.2	32.5	32.5	32.5	32.6	32.6	32.6	32.6	32.7	32.7	32.8	32.8	32.8
IV 10000	2.2	32.8	34.9	35.2	35.3	35.3	35.4	35.4	35.4	35.4	35.5	35.5	35.6	35.6	35.6
IV 9000	2.5	33.1	35.1	35.5	35.6	35.6	35.6	35.6	35.6	35.6	35.7	35.7	35.8	35.8	35.8
IV 8000	2.6	34.9	37.2	37.6	37.7	37.7	37.8	37.8	37.8	37.8	37.8	37.8	37.9	37.9	37.9
IV 7000	2.7	36.0	38.3	38.8	38.8	38.8	38.9	38.9	38.9	38.9	39.0	39.0	39.1	39.1	39.1
IV 6000	2.7	36.8	39.2	39.6	39.7	39.7	39.7	39.7	39.7	39.7	39.8	39.8	39.9	39.9	39.9
IV 5000	2.8	38.3	40.8	41.2	41.3	41.3	41.4	41.4	41.4	41.4	41.5	41.5	41.5	41.5	41.5
IV 4500	3.0	39.1	41.8	42.2	42.3	42.3	42.4	42.4	42.4	42.4	42.4	42.4	42.5	42.5	42.5
IV 4000	3.2	43.2	46.1	46.6	46.7	46.7	46.8	46.8	46.8	46.8	46.9	46.9	47.0	47.0	47.0
IV 3500	3.3	46.6	49.6	50.2	50.2	50.2	50.3	50.3	50.3	50.3	50.4	50.4	50.5	50.5	50.5
IV 3000	3.4	59.8	63.3	64.2	64.5	64.5	64.7	64.7	64.7	64.7	64.8	64.8	64.9	64.9	64.9
IV 2500	3.4	66.7	71.3	72.7	73.6	73.6	74.0	74.1	74.1	74.1	74.2	74.2	74.3	74.3	74.3
IV 2000	3.5	74.1	80.0	82.6	84.2	84.2	84.7	85.1	85.1	85.2	85.3	85.3	85.4	85.4	85.4
IV 1800	3.5	75.0	81.2	84.0	85.9	86.0	86.6	86.9	86.9	87.1	87.2	87.2	87.3	87.3	87.4
IV 1500	3.5	76.3	83.3	86.7	89.1	89.2	90.6	91.1	91.1	91.3	91.4	91.4	91.5	91.5	91.5
IV 1200	3.5	77.2	84.6	88.4	91.4	91.6	93.1	93.7	93.7	93.9	94.0	94.0	94.1	94.1	94.2
IV 1000	3.5	77.8	85.7	89.7	93.2	93.4	95.0	95.6	95.6	95.9	96.1	96.1	96.1	96.2	96.2
IV 900	3.5	77.8	85.8	90.0	93.4	93.7	95.5	96.1	96.1	96.4	96.6	96.6	96.7	96.8	96.8
IV 800	3.5	78.0	86.1	90.4	93.8	94.1	96.1	96.8	96.8	97.1	97.4	97.4	97.5	97.5	97.5
IV 700	3.5	78.0	86.2	90.7	94.2	94.4	96.6	97.3	97.3	97.6	97.9	97.9	98.0	98.0	98.1
IV 600	3.5	78.0	86.3	90.8	94.3	94.5	96.7	97.5	97.5	97.8	98.1	98.1	98.3	98.3	98.4
IV 500	3.5	78.0	86.3	91.0	94.5	94.8	97.0	97.8	97.8	98.2	98.5	98.5	98.8	98.8	98.9
IV 400	3.5	78.0	86.3	91.0	94.5	94.8	97.0	97.8	97.8	98.2	98.5	98.5	98.8	98.8	98.9
IV 300	3.5	78.0	86.3	91.0	94.5	94.8	97.0	97.8	97.8	98.3	98.6	98.6	98.9	98.9	99.0
IV 200	3.5	78.0	86.3	91.0	94.5	94.8	97.0	97.8	97.8	98.3	98.7	98.7	99.0	99.0	99.3
IV 100	3.5	78.0	86.3	91.0	94.5	94.8	97.0	97.8	97.8	98.4	98.8	98.8	99.2	99.2	99.5
IV 0	3.5	78.0	86.3	91.0	94.5	94.8	97.0	97.8	97.8	98.4	98.8	98.8	99.2	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 1218



DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

43222  
STATION

HCENGSONG KOREA/ROK AFS K-46  
STATION NAME

51-53,56-65,67  
YEARS

JUL  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

670-1800  
HOURS U.S.

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	2.5	14.4	15.2	16.2	16.7	16.7	16.9	16.9	16.9	17.2	17.3	17.3	17.3	17.3	17.3	17.3
≥ 20000	2.5	18.8	19.7	21.4	21.9	21.9	22.4	22.4	22.4	22.7	22.8	22.8	22.8	22.8	23.0	23.0
IV 18000	2.7	19.0	20.0	21.6	22.1	22.1	22.6	22.7	22.7	23.0	23.0	23.0	23.0	23.0	23.2	23.2
IV 16000	2.9	19.5	20.5	22.1	22.7	22.7	23.1	23.2	23.2	23.5	23.6	23.6	23.6	23.6	23.7	23.8
IV 14000	3.1	20.4	21.7	23.3	23.8	23.8	24.3	24.3	24.3	24.7	24.7	24.7	24.7	24.8	25.0	25.0
IV 12000	3.7	22.6	24.0	25.7	26.3	26.3	26.8	26.9	26.9	27.3	27.3	27.3	27.3	27.4	27.6	27.6
IV 10000	3.8	24.4	26.2	27.9	28.6	28.6	29.1	29.2	29.2	29.7	29.8	29.8	29.8	29.9	30.0	30.0
IV 9000	4.1	24.8	26.6	28.3	29.0	29.0	29.5	29.6	29.6	30.1	30.2	30.2	30.2	30.3	30.4	30.4
IV 8000	4.3	26.0	28.0	29.6	30.5	30.6	31.1	31.2	31.2	31.7	31.8	31.8	31.8	31.9	32.0	32.0
IV 7000	4.6	26.8	29.0	30.7	31.7	31.8	32.5	32.6	32.6	33.2	33.3	33.3	33.3	33.3	33.5	33.5
IV 6000	4.7	27.6	29.9	31.6	32.6	32.6	33.3	33.5	33.5	34.0	34.1	34.1	34.1	34.2	34.3	34.3
IV 5000	5.0	28.6	31.0	32.7	33.8	33.9	34.6	34.8	34.8	35.3	35.4	35.4	35.4	35.5	35.6	35.6
IV 4500	5.5	29.6	32.2	33.9	35.0	35.1	35.9	36.0	36.0	36.6	36.6	36.6	36.6	36.7	36.9	36.9
IV 4000	5.6	34.3	37.3	39.0	40.3	40.4	41.2	41.4	41.4	41.9	42.0	42.0	42.0	42.1	42.2	42.2
IV 3500	5.7	35.9	38.9	40.7	42.0	42.1	42.9	43.1	43.1	43.6	43.7	43.7	43.7	43.8	43.9	43.9
IV 3000	5.9	44.6	48.3	50.7	52.2	52.2	53.4	53.5	53.5	54.3	54.4	54.4	54.4	54.5	54.6	54.6
IV 2500	6.0	54.8	59.5	63.3	65.1	65.1	66.3	66.4	66.4	67.4	67.5	67.5	67.5	67.6	67.7	67.7
IV 2000	6.5	62.7	68.9	73.5	76.9	77.0	78.6	78.7	78.7	79.7	79.8	79.8	80.0	80.0	80.2	80.2
IV 1800	6.5	64.0	70.3	75.0	78.5	78.6	80.3	80.5	80.5	81.5	81.6	81.6	81.7	81.8	82.0	82.0
IV 1500	6.5	66.1	73.2	78.4	82.7	82.9	85.1	85.5	85.5	86.8	87.0	87.0	87.2	87.3	87.4	87.4
IV 1200	6.5	67.2	74.9	80.4	85.0	85.2	87.6	87.9	88.0	89.8	90.2	90.2	90.3	90.4	90.6	90.6
IV 1000	6.5	67.8	76.0	82.0	87.1	87.4	89.9	90.5	90.6	92.4	92.9	92.9	93.1	93.2	93.4	93.4
IV 900	6.5	68.0	76.3	82.3	87.4	87.7	90.2	90.8	90.9	92.7	93.2	93.2	93.5	93.5	93.8	93.8
IV 800	6.5	68.2	76.4	82.6	87.9	88.3	91.4	92.1	92.2	94.1	94.8	94.9	95.2	95.3	95.5	95.5
IV 700	6.5	68.3	76.7	82.9	88.5	88.9	92.1	92.8	92.9	94.9	95.5	95.5	95.7	96.1	96.2	96.4
IV 600	6.5	68.4	76.9	83.3	88.9	89.3	92.7	93.5	93.5	95.5	96.2	96.4	96.9	96.9	97.2	97.2
IV 500	6.5	68.5	77.0	83.5	89.2	89.6	93.0	93.8	93.9	96.0	96.6	97.0	97.7	97.8	98.1	98.1
IV 400	6.5	68.5	77.0	83.5	89.2	89.6	93.2	93.9	94.0	96.2	96.9	97.2	97.8	97.9	98.2	98.2
IV 300	6.5	68.5	77.0	83.5	89.2	89.6	93.2	94.0	94.1	96.5	97.2	97.5	98.2	98.3	98.6	98.8
IV 200	6.5	68.5	77.0	83.5	89.2	89.6	93.3	94.1	94.2	96.5	97.3	97.5	98.4	98.5	98.8	99.2
IV 100	6.5	68.5	77.0	83.5	89.2	89.6	93.3	94.1	94.2	96.6	97.4	97.6	98.5	98.5	98.9	99.9
IV 0	6.5	68.5	77.0	83.5	89.2	89.6	93.3	94.1	94.2	96.6	97.4	97.6	98.5	98.5	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1302

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

43222

HCENGSONG KOREA/RCK AFS K-46

51-53,56-65,67

JUL

STATION

STATION NAME

YEARS

MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

900-1100  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	4.9	20.3	20.3	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4
≥ 20000	6.0	26.6	26.7	26.8	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9
IV 18000	6.0	26.8	26.9	27.0	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1
IV 16000	6.3	27.5	27.6	27.7	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8
IV 14000	6.7	29.0	29.0	29.2	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3
IV 12000	8.1	32.0	32.2	32.3	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4
IV 10000	8.1	34.4	34.6	34.8	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9
IV 9000	8.2	34.9	35.1	35.3	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4
IV 8000	8.4	36.9	37.2	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6
IV 7000	8.6	37.5	37.7	38.1	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2
IV 6000	8.8	38.9	39.1	39.5	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6
IV 5000	9.4	40.4	40.6	41.0	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1
IV 4500	9.8	41.6	41.9	42.2	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3
IV 4000	10.2	46.2	46.5	47.0	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1
IV 3500	10.4	48.9	49.2	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8
IV 3000	11.4	60.2	60.8	61.5	61.8	61.8	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
IV 2500	11.8	70.3	72.0	73.3	73.8	73.8	74.0	74.0	74.0	74.2	74.2	74.2	74.2	74.2	74.2	74.2
IV 2000	12.3	77.8	80.3	82.6	84.1	84.2	84.8	84.8	84.8	85.1	85.1	85.1	85.1	85.1	85.2	85.2
IV 1800	12.4	79.0	81.6	83.9	85.5	85.6	86.3	86.3	86.3	86.6	86.6	86.6	86.6	86.7	86.8	86.8
IV 1500	12.4	81.0	83.9	86.4	89.0	89.1	90.3	90.4	90.4	90.8	90.8	90.8	90.8	90.9	91.0	91.0
IV 1200	12.4	82.3	85.4	88.3	91.4	91.6	93.2	93.5	93.5	93.9	94.0	94.0	94.1	94.1	94.2	94.2
IV 1000	12.4	82.7	86.0	89.6	93.1	93.2	95.2	95.5	95.5	96.0	96.2	96.2	96.4	96.4	96.5	96.5
IV 900	12.4	83.5	86.9	90.6	94.1	94.2	96.2	96.5	96.5	97.2	97.4	97.4	97.6	97.6	97.8	97.8
IV 800	12.4	83.6	87.3	91.1	94.5	94.7	96.7	97.0	97.0	97.8	97.9	97.9	98.2	98.2	98.3	98.3
IV 700	12.4	83.7	87.4	91.4	95.2	95.3	97.4	97.7	97.7	98.5	98.6	98.6	98.9	98.9	99.1	99.1
IV 600	12.4	83.7	87.4	91.5	95.2	95.3	97.5	97.8	97.8	98.6	98.6	98.6	99.2	99.2	99.4	99.4
IV 500	12.4	83.7	87.4	91.5	95.2	95.3	97.8	98.1	98.1	98.9	99.1	99.1	99.7	99.7	99.9	99.9
IV 400	12.4	83.7	87.4	91.5	95.2	95.3	97.8	98.1	98.1	98.9	99.1	99.1	99.7	99.7	99.9	99.9
IV 300	12.4	83.7	87.4	91.5	95.2	95.3	97.8	98.1	98.1	98.9	99.1	99.1	99.7	99.7	100.0	100.0
IV 200	12.4	83.7	87.4	91.5	95.2	95.3	97.8	98.1	98.1	98.9	99.1	99.1	99.7	99.7	100.0	100.0
IV 100	12.4	83.7	87.4	91.5	95.2	95.3	97.8	98.1	98.1	98.9	99.1	99.1	99.7	99.7	100.0	100.0
IV 0	12.4	83.7	87.4	91.5	95.2	95.3	97.8	98.1	98.1	98.9	99.1	99.1	99.7	99.7	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1302

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28601

## CEILING VERSUS VISIBILITY

43222  
STATION

HCENGSGNG KOREA/ROK AFS K-46  
STATION NAME

51-53,56-65,67  
YEARS

JUL  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

1200-1400  
HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	6.0	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3
≥ 20000	9.8	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1
≥ 18000	10.0	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4
≥ 16000	10.8	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3
≥ 14000	11.1	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6
≥ 12000	11.8	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3
≥ 10000	12.9	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4
≥ 9000	13.3	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0
≥ 8000	13.5	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7
≥ 7000	13.9	42.2	42.3	42.4	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5
≥ 6000	14.4	43.4	43.5	43.5	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6
≥ 5000	16.0	45.6	45.7	45.8	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9
≥ 4500	16.8	46.9	47.0	47.1	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2
≥ 4000	18.5	52.1	52.2	52.2	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
≥ 3500	19.4	56.1	56.4	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
≥ 3000	19.8	69.0	69.3	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 2500	20.0	78.1	79.1	79.3	79.4	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
≥ 2000	20.3	84.6	86.4	86.9	87.4	87.4	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 1800	20.3	85.8	87.6	88.7	89.2	89.2	89.4	89.5	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 1500	20.4	87.6	89.9	91.2	92.3	92.3	93.2	93.4	93.4	93.6	93.6	93.6	93.7	93.7	93.9	93.9
≥ 1200	20.5	88.5	90.9	92.3	93.8	93.8	94.7	94.9	94.9	95.2	95.3	95.3	95.4	95.4	95.6	95.6
≥ 1000	20.5	89.1	92.2	93.9	95.5	95.5	96.5	96.8	96.9	97.2	97.4	97.5	97.5	97.5	97.8	97.8
≥ 900	20.5	89.3	92.4	94.4	96.0	96.0	97.1	97.3	97.4	97.7	97.9	98.0	98.1	98.1	98.3	98.3
≥ 800	20.5	89.5	92.6	94.6	96.2	96.2	97.4	97.6	97.7	98.1	98.3	98.4	98.5	98.5	98.7	98.7
≥ 700	20.5	89.5	92.6	94.9	96.5	96.5	97.8	98.0	98.1	98.6	98.8	98.9	99.2	99.2	99.4	99.4
≥ 600	20.5	89.6	92.7	95.1	96.8	96.8	98.0	98.2	98.3	98.8	99.1	99.2	99.4	99.4	99.6	99.6
≥ 500	20.5	89.6	92.7	95.1	97.0	97.0	98.2	98.5	98.5	99.1	99.3	99.4	99.7	99.7	100.0	100.0
≥ 400	20.5	89.6	92.7	95.1	97.0	97.0	98.2	98.5	98.5	99.1	99.3	99.4	99.7	99.7	100.0	100.0
≥ 300	20.5	89.6	92.7	95.1	97.0	97.0	98.2	98.5	98.5	99.1	99.3	99.4	99.7	99.7	100.0	100.0
≥ 200	20.5	89.6	92.7	95.1	97.0	97.0	98.2	98.5	98.5	99.1	99.3	99.4	99.7	99.7	100.0	100.0
≥ 100	20.5	89.6	92.7	95.1	97.0	97.0	98.2	98.5	98.5	99.1	99.3	99.4	99.7	99.7	100.0	100.0
≥ 0	20.5	89.6	92.7	95.1	97.0	97.0	98.2	98.5	98.5	99.1	99.3	99.4	99.7	99.7	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1302

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

43222

HCEAGSONG KOREA/ROK AFS K-46

51-53,56-65,67

JUL

STATION

STATION NAME

YEARS

MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	8.8	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0
≥ 20000	12.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5
IV 18000	13.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1
IV 16000	13.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6
IV 14000	14.6	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3
IV 12000	16.1	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2
IV 10000	17.1	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9
IV 9000	17.4	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5
IV 8000	17.8	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9
IV 7000	17.9	43.2	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4
IV 6000	18.3	44.1	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2
IV 5000	19.3	45.9	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1
IV 4500	19.7	46.7	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9
IV 4000	21.1	51.4	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
IV 3500	22.4	56.1	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4
IV 3000	23.6	72.0	72.4	72.5	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
IV 2500	24.3	80.4	81.0	81.1	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
IV 2000	24.7	86.3	87.3	87.9	88.6	88.6	88.7	88.7	88.7	88.9	88.9	88.9	88.9	88.9	88.9	88.9
IV 1800	24.7	87.9	89.1	90.1	90.8	90.8	90.9	90.9	90.9	91.2	91.2	91.2	91.2	91.2	91.2	91.2
IV 1500	24.8	89.5	91.0	92.0	92.9	92.9	93.0	93.1	93.1	93.5	93.5	93.5	93.5	93.5	93.5	93.5
IV 1200	24.8	90.4	92.2	93.2	94.5	94.5	95.0	95.1	95.1	95.5	95.5	95.5	95.6	95.6	95.6	95.6
IV 1000	24.8	91.1	93.2	94.5	96.0	96.0	97.1	97.2	97.2	97.6	97.6	97.6	97.8	97.8	97.8	97.8
IV 900	24.8	91.5	93.5	94.9	96.5	96.5	97.5	97.6	97.6	98.1	98.1	98.1	98.3	98.3	98.3	98.3
IV 800	24.8	91.8	93.9	95.4	96.9	96.9	98.0	98.2	98.2	98.8	98.8	98.8	99.0	99.0	99.0	99.0
IV 700	24.8	91.9	94.1	95.7	97.3	97.3	98.5	98.6	98.6	99.3	99.3	99.3	99.5	99.5	99.5	99.5
IV 600	24.8	91.9	94.1	95.7	97.3	97.5	98.6	98.8	98.8	99.5	99.5	99.5	99.8	99.8	99.8	99.8
IV 500	24.8	91.9	94.1	95.8	97.4	97.5	98.7	98.8	98.8	99.5	99.6	99.6	99.9	99.9	99.9	99.9
IV 400	24.8	91.9	94.1	95.8	97.4	97.5	98.7	98.8	98.8	99.5	99.6	99.6	99.9	99.9	99.9	100.0
IV 300	24.8	91.9	94.1	95.8	97.4	97.5	98.7	98.8	98.8	99.5	99.6	99.6	99.9	99.9	99.9	100.0
IV 200	24.8	91.9	94.1	95.8	97.4	97.5	98.7	98.8	98.8	99.5	99.6	99.6	99.9	99.9	99.9	100.0
IV 100	24.8	91.9	94.1	95.8	97.4	97.5	98.7	98.8	98.8	99.5	99.6	99.6	99.9	99.9	99.9	100.0
IV 0	24.8	91.9	94.1	95.8	97.4	97.5	98.7	98.8	98.8	99.5	99.6	99.6	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 1302

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

## CEILING VERSUS VISIBILITY

43222 HCEGSCNG KOREA/RCK AFS K-46

51-53,56-65,67

JUL

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

1800-2000

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .5	≥ .3	≥ .25	≥ .2	≥ .15	≥ .1	≥ 0
NO CEILING	6.7	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4
≥ 20000	9.5	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9
IV 18000	9.7	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3
IV 16000	10.2	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7
IV 14000	11.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3
IV 12000	12.3	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9
IV 10000	13.2	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0
IV 9000	13.4	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2
IV 8000	14.2	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4
IV 7000	14.6	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
IV 6000	14.7	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
IV 5000	15.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4
IV 4500	15.9	52.2	52.3	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
IV 4000	16.7	57.9	57.9	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
IV 3500	16.9	60.3	60.4	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
IV 3000	17.1	71.6	71.9	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
IV 2500	17.5	81.4	81.9	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
IV 2000	17.6	87.5	88.4	89.7	90.5	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
IV 1800	17.7	88.5	89.3	90.7	91.5	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
IV 1500	17.7	89.7	91.1	92.8	93.6	93.6	93.8	93.8	93.8	93.8	94.2	94.2	94.2	94.2	94.2	94.2
IV 1200	17.7	90.0	91.7	94.0	95.0	95.0	95.4	95.4	95.4	95.4	95.8	95.9	95.9	96.0	96.0	96.0
IV 1000	17.7	90.5	92.6	95.1	96.4	96.4	97.0	97.0	97.0	97.0	97.5	97.6	97.6	97.7	97.7	97.7
IV 900	17.7	90.7	92.8	95.4	96.7	96.7	97.6	97.6	97.6	97.6	98.1	98.2	98.2	98.2	98.2	98.2
IV 800	17.7	90.8	92.9	95.8	97.2	97.2	98.1	98.2	98.2	98.2	98.8	99.0	99.0	99.0	99.0	99.0
IV 700	17.7	90.8	92.9	95.9	97.5	97.5	98.5	98.6	98.6	98.6	99.2	99.4	99.4	99.4	99.4	99.4
IV 600	17.7	90.9	93.0	96.1	97.7	97.7	98.6	98.8	98.8	98.8	99.4	99.6	99.6	99.7	99.7	99.7
IV 500	17.7	90.9	93.0	96.1	97.8	97.8	98.9	99.0	99.0	99.0	99.8	99.9	99.9	100.0	100.0	100.0
IV 400	17.7	90.9	93.0	96.1	97.8	97.8	98.9	99.0	99.0	99.0	99.8	99.9	99.9	100.0	100.0	100.0
IV 300	17.7	90.9	93.0	96.1	97.8	97.8	98.9	99.0	99.0	99.0	99.8	99.9	99.9	100.0	100.0	100.0
IV 200	17.7	90.9	93.0	96.1	97.8	97.8	98.9	99.0	99.0	99.0	99.8	99.9	99.9	100.0	100.0	100.0
IV 100	17.7	90.9	93.0	96.1	97.8	97.8	98.9	99.0	99.0	99.0	99.8	99.9	99.9	100.0	100.0	100.0
IV 0	17.7	90.9	93.0	96.1	97.8	97.8	98.9	99.0	99.0	99.0	99.8	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1248

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

43222

MCENGSCNG KCMFA/RCK AFS K-46

51-53,56-65,67

JUL

STATION

STATION NAME

YEARS

MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	3.6	34.4	35.0	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3
≥ 20000	4.9	39.6	40.3	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7
IV 18000	4.9	39.8	40.4	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9
IV 16000	4.9	39.8	40.5	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9
IV 14000	5.0	40.4	41.1	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5
IV 12000	5.5	42.6	43.3	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7
IV 10000	6.0	45.2	45.9	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3
IV 9000	6.1	45.4	46.1	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5
IV 8000	6.5	47.1	47.7	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2
IV 7000	6.8	47.7	48.4	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8
IV 6000	7.0	48.6	49.3	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
IV 5000	7.0	49.2	50.0	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4
IV 4500	7.2	49.8	50.6	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
IV 4000	7.6	53.9	54.6	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
IV 3500	7.6	56.4	57.2	57.8	57.8	57.8	57.8	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9
IV 3000	7.6	69.4	70.7	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
IV 2500	8.0	78.5	80.4	81.3	81.5	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
IV 2000	8.0	85.2	87.4	88.8	89.4	89.4	89.7	89.8	89.8	90.0	90.0	90.0	90.0	90.0	90.0	90.0
IV 1800	8.0	85.7	88.1	89.8	90.6	90.6	90.9	91.0	91.0	91.3	91.3	91.3	91.3	91.3	91.3	91.3
IV 1500	8.0	86.4	89.6	91.4	92.6	92.6	93.5	93.6	93.6	94.4	94.4	94.4	94.4	94.4	94.4	94.4
IV 1200	8.0	87.2	90.6	93.1	94.4	94.4	95.3	95.5	95.5	96.2	96.3	96.3	96.3	96.3	96.3	96.3
IV 1000	8.0	87.7	91.4	94.4	95.6	95.6	96.7	96.9	96.9	97.7	97.7	97.7	97.7	97.7	97.7	97.7
IV 900	8.0	87.8	91.5	94.8	96.1	96.1	97.5	97.7	97.7	98.5	98.6	98.6	98.6	98.6	98.6	98.6
IV 800	8.0	87.8	91.5	95.1	96.5	96.5	97.9	98.2	98.2	99.0	99.1	99.1	99.1	99.1	99.1	99.1
IV 700	8.0	87.9	91.7	95.4	96.7	96.7	98.2	98.5	98.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6
IV 600	8.0	88.0	91.8	95.5	96.8	96.8	98.4	98.7	98.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
IV 500	8.0	88.0	91.8	95.5	96.8	96.8	98.4	98.7	98.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	8.0	88.0	91.8	95.5	96.8	96.8	98.4	98.7	98.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	8.0	88.0	91.8	95.5	96.8	96.8	98.4	98.7	98.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	8.0	88.0	91.8	95.5	96.8	96.8	98.4	98.7	98.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	8.0	88.0	91.8	95.5	96.8	96.8	98.4	98.7	98.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	8.0	88.0	91.8	95.5	96.8	96.8	98.4	98.7	98.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1192

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

43222

HOENGSCNG KCREA/ROK AFS K-46

51-54,57-66

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STATION

STATION NAME

YEARS

MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-1200  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	1.7	42.5	45.0	45.2	45.3	45.3	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4
≥ 20000	1.7	46.9	49.3	49.7	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8
IV 18000	1.7	46.9	49.3	49.7	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8
IV 16000	1.7	47.0	49.5	49.9	50.0	50.0	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1
IV 14000	1.7	48.5	51.0	51.4	51.5	51.5	51.6	51.6	51.6	51.7	51.7	51.7	51.7	51.7	51.7	51.7
IV 12000	1.7	49.7	52.2	52.6	52.8	52.8	52.9	52.9	52.9	53.1	53.1	53.1	53.1	53.1	53.1	53.1
IV 10000	1.7	53.4	56.0	56.5	56.6	56.6	56.7	56.7	56.7	57.0	57.0	57.0	57.0	57.0	57.0	57.0
IV 9000	1.7	53.8	56.5	57.0	57.1	57.1	57.2	57.2	57.2	57.5	57.5	57.5	57.5	57.5	57.5	57.5
IV 8000	1.9	55.3	58.0	58.4	58.6	58.6	58.7	58.7	58.7	58.9	58.9	58.9	58.9	58.9	58.9	58.9
IV 7000	1.9	55.8	58.5	58.9	59.1	59.1	59.2	59.2	59.2	59.4	59.4	59.4	59.4	59.4	59.4	59.4
IV 6000	2.0	56.3	59.0	59.4	59.6	59.6	59.7	59.7	59.7	59.9	59.9	59.9	59.9	59.9	59.9	59.9
IV 5000	2.2	57.3	60.3	60.7	60.8	60.8	60.9	60.9	60.9	61.2	61.2	61.2	61.2	61.2	61.2	61.2
IV 4500	2.2	57.6	60.6	61.0	61.2	61.2	61.3	61.3	61.3	61.5	61.5	61.5	61.5	61.5	61.5	61.5
IV 4000	2.8	61.3	64.6	65.1	65.3	65.3	65.4	65.4	65.4	65.6	65.6	65.6	65.6	65.6	65.6	65.6
IV 3500	2.8	65.3	68.8	69.4	69.5	69.5	69.6	69.6	69.6	69.9	69.9	69.9	69.9	69.9	69.9	69.9
IV 3000	3.0	74.1	78.2	79.2	79.5	79.6	79.6	79.6	79.6	79.9	79.9	79.9	79.9	79.9	79.9	79.9
IV 2500	3.0	82.3	87.3	88.7	89.0	89.2	89.5	89.5	89.5	89.7	89.7	89.7	89.7	89.7	89.7	89.7
IV 2000	3.0	86.5	92.5	94.6	95.4	95.5	96.5	96.5	96.5	96.9	96.9	96.9	96.9	96.9	96.9	96.9
IV 1800	3.0	87.3	93.5	95.5	96.3	96.4	97.4	97.4	97.4	97.8	97.8	97.8	97.8	97.8	97.8	97.8
IV 1500	3.0	88.0	94.5	96.5	97.4	97.5	98.6	98.6	98.6	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IV 1200	3.0	88.0	94.7	96.9	97.7	97.8	98.9	98.9	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 1000	3.0	88.0	94.7	96.9	97.8	97.9	99.0	99.0	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 900	3.0	88.0	94.7	96.9	97.8	97.9	99.0	99.0	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 800	3.0	88.0	94.7	96.9	97.9	98.1	99.2	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 700	3.0	88.0	94.7	96.9	97.9	98.1	99.2	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 600	3.0	88.0	94.7	96.9	97.9	98.1	99.2	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 500	3.0	88.0	94.7	96.9	97.9	98.1	99.2	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 400	3.0	88.0	94.7	96.9	97.9	98.1	99.2	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 300	3.0	88.0	94.7	96.9	97.9	98.1	99.2	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 200	3.0	88.0	94.7	96.9	97.9	98.1	99.3	99.3	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 100	3.0	88.0	94.7	96.9	97.9	98.1	99.3	99.3	99.3	99.8	99.9	99.9	99.9	99.9	99.9	99.9
IV 0	3.0	88.0	94.7	96.9	97.9	98.1	99.3	99.3	99.3	99.8	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 1208

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

43222 MCENSCNG KORFA/RCK AFS K-46

51-54,56-66

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## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

7300-521

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	1.6	33.6	35.8	36.8	37.8	37.9	38.2	38.2	38.2	38.5	38.5	38.5	38.5	38.5	38.5	38.6
≥ 20000	1.6	37.6	40.2	41.6	42.7	42.8	43.2	43.2	43.2	43.5	43.5	43.5	43.5	43.5	43.5	43.6
IV 18000	1.6	37.8	40.4	41.8	42.9	42.9	43.3	43.3	43.3	43.6	43.6	43.6	43.6	43.6	43.6	43.7
IV 16000	1.6	38.0	40.7	42.1	43.2	43.2	43.6	43.6	43.6	43.9	43.9	43.9	43.9	43.9	43.9	44.0
IV 14000	1.7	38.9	41.6	43.0	44.1	44.2	44.6	44.6	44.6	45.0	45.0	45.0	45.0	45.0	45.0	45.1
IV 12000	1.7	40.7	43.5	44.9	46.1	46.2	46.6	46.6	46.6	47.0	47.0	47.0	47.0	47.0	47.0	47.1
IV 10000	1.7	43.3	46.2	47.6	48.8	48.9	49.3	49.3	49.3	49.7	49.7	49.7	49.7	49.7	49.7	49.8
IV 9000	1.8	43.6	46.5	48.0	49.1	49.2	49.6	49.6	49.6	50.0	50.0	50.0	50.0	50.0	50.0	50.1
IV 8000	2.1	45.3	48.2	49.7	50.9	51.0	51.4	51.4	51.4	51.8	51.8	51.8	51.8	51.8	51.8	51.9
IV 7000	2.1	45.6	48.6	50.0	51.3	51.4	51.8	51.8	51.8	52.3	52.3	52.3	52.3	52.3	52.3	52.4
IV 6000	2.2	46.2	49.2	50.7	51.9	52.0	52.4	52.4	52.4	52.9	52.9	52.9	52.9	52.9	52.9	53.0
IV 5000	2.2	47.6	50.7	52.1	53.4	53.4	54.0	54.0	54.0	54.4	54.4	54.4	54.4	54.4	54.4	54.5
IV 4500	2.2	48.3	51.4	52.8	54.1	54.1	54.7	54.7	54.7	55.1	55.1	55.1	55.1	55.1	55.1	55.2
IV 4000	2.5	52.4	56.0	57.5	59.0	59.1	59.8	59.8	59.8	60.2	60.2	60.2	60.2	60.2	60.2	60.3
IV 3500	2.6	55.7	59.5	61.0	62.5	62.6	63.3	63.3	63.3	63.8	63.8	63.8	63.8	63.8	63.8	63.9
IV 3000	2.6	67.1	72.0	74.2	75.8	75.8	76.9	76.9	76.9	77.4	77.4	77.4	77.4	77.4	77.4	77.5
IV 2500	2.6	74.3	80.1	83.2	85.0	85.1	86.2	86.2	86.2	86.7	86.7	86.7	86.8	86.8	86.8	86.9
IV 2000	2.6	77.9	85.2	89.3	91.7	91.9	93.1	93.1	93.1	93.7	93.7	93.7	93.9	93.9	93.9	94.0
IV 1800	2.6	78.5	86.0	90.4	92.8	93.1	94.3	94.3	94.3	94.9	94.9	94.9	95.1	95.1	95.1	95.1
IV 1500	2.6	78.9	86.7	91.3	93.7	94.0	95.3	95.3	95.3	95.9	95.9	95.9	96.1	96.1	96.1	96.1
IV 1200	2.6	79.1	87.1	91.7	94.2	94.4	96.0	96.1	96.1	96.7	96.7	96.7	96.8	96.8	96.8	96.9
IV 1000	2.6	79.2	87.2	92.1	94.7	94.9	96.4	96.5	96.5	97.1	97.1	97.1	97.3	97.3	97.3	97.4
IV 900	2.6	79.2	87.2	92.1	94.7	94.9	96.4	96.5	96.5	97.1	97.1	97.1	97.3	97.3	97.3	97.4
IV 800	2.6	79.2	87.2	92.2	94.7	95.0	96.5	96.6	96.6	97.2	97.3	97.3	97.5	97.5	97.5	97.5
IV 700	2.6	79.2	87.2	92.2	94.7	95.0	96.5	96.6	96.6	97.2	97.3	97.3	97.6	97.6	97.7	97.8
IV 600	2.6	79.2	87.2	92.2	94.7	95.0	96.5	96.6	96.6	97.2	97.3	97.3	97.7	97.8	97.8	97.8
IV 500	2.6	79.2	87.2	92.2	94.7	95.0	96.8	96.8	96.8	97.5	97.5	97.5	97.9	98.0	98.0	98.1
IV 400	2.6	79.2	87.2	92.2	94.8	95.1	96.8	96.9	96.9	97.5	97.6	97.6	98.1	98.1	98.1	98.2
IV 300	2.6	79.2	87.3	92.3	94.9	95.1	96.9	97.0	97.0	97.8	97.9	97.9	98.5	98.6	98.6	98.7
IV 200	2.6	79.2	87.3	92.3	94.9	95.1	96.9	97.1	97.1	98.0	98.2	98.2	99.0	99.1	99.2	99.2
IV 100	2.6	79.2	87.3	92.3	94.9	95.1	96.9	97.1	97.1	98.0	98.2	98.2	99.1	99.2	99.2	99.3
IV 0	2.6	79.2	87.3	92.3	94.9	95.1	97.0	97.1	97.1	98.1	98.3	98.3	99.3	99.4	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 1295



DATA PROCESSING DIVISION  
ETAC, USAF  
ASPFVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

43222

PCENGSONG KORFA/REK AFS K-46

51-54,56-60

ALL

STATION

STATION NAME

YEARS

MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1000-1000

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.4	≥ 1	≥ .5	≥ .8	≥ .7	≥ .6	≥ .5	≥ .4
NO CEILING	3.8	21.4	22.7	23.3	23.8	23.8	24.3	24.3	24.3	24.6	24.7	24.7	25.1	25.1	25.1	25.1
≥ 20000	4.7	26.5	26.2	29.1	29.9	29.9	30.4	30.4	30.4	30.8	30.9	30.9	31.4	31.4	31.4	31.5
IV 18000	4.8	27.0	26.6	29.6	30.4	30.4	30.9	30.9	30.9	31.2	31.4	31.4	31.9	31.9	31.9	32.1
IV 16000	4.9	27.2	28.8	29.8	30.6	30.6	31.1	31.1	31.1	31.4	31.6	31.6	32.1	32.1	32.1	32.2
IV 14000	4.9	27.9	29.6	30.7	31.4	31.4	32.0	32.0	32.0	32.3	32.5	32.5	33.0	33.0	33.0	33.1
IV 12000	5.1	29.9	31.7	32.7	33.6	33.6	34.2	34.2	34.2	34.6	34.8	34.8	35.3	35.3	35.3	35.4
IV 10000	5.9	33.4	35.2	36.3	37.2	37.2	38.0	38.0	38.0	38.4	38.6	38.6	39.1	39.1	39.1	39.2
IV 9000	6.0	34.2	36.0	37.1	38.0	38.0	38.8	38.8	38.8	39.2	39.4	39.4	39.9	39.9	39.9	40.1
IV 8000	6.2	35.1	37.1	38.3	39.3	39.3	40.1	40.1	40.1	40.5	40.7	40.7	41.2	41.2	41.2	41.3
IV 7000	6.3	36.2	38.3	39.5	40.5	40.5	41.3	41.4	41.4	41.7	42.0	42.0	42.5	42.5	42.5	42.5
IV 6000	6.3	37.1	39.3	40.5	41.6	41.6	42.4	42.5	42.5	42.8	43.0	43.0	43.6	43.6	43.6	43.6
IV 5000	6.4	38.3	40.7	42.0	43.0	43.0	43.8	43.9	43.9	44.3	44.5	44.5	45.0	45.0	45.0	45.1
IV 4500	6.6	39.5	41.9	43.1	44.2	44.2	45.0	45.1	45.1	45.4	45.7	45.7	46.2	46.2	46.2	46.2
IV 4000	6.8	42.7	45.4	46.6	47.6	47.6	48.7	48.8	48.8	49.3	49.5	49.5	50.0	50.0	50.0	50.1
IV 3500	7.2	46.7	49.8	51.2	52.5	52.5	53.6	53.6	53.6	54.1	54.3	54.3	54.9	54.9	54.9	54.9
IV 3000	7.6	57.6	61.3	63.5	65.4	65.4	66.8	66.9	66.9	67.4	67.6	67.6	68.1	68.1	68.1	68.2
IV 2500	7.6	65.7	70.0	72.8	75.4	75.4	77.0	77.1	77.1	77.7	77.9	77.9	78.4	78.4	78.5	78.6
IV 2000	7.8	71.7	76.8	80.6	83.4	83.4	85.5	85.6	85.6	86.3	86.7	86.7	87.3	87.3	87.4	87.5
IV 1800	7.8	72.3	77.5	81.3	84.3	84.3	86.4	86.4	86.4	87.2	87.6	87.6	88.3	88.3	88.3	88.4
IV 1500	7.8	73.6	79.3	83.3	86.3	86.3	88.6	88.7	88.7	89.7	90.1	90.1	90.9	90.9	90.9	91.0
IV 1200	7.8	73.8	79.6	83.7	86.7	86.7	89.2	89.3	89.3	90.4	90.7	90.7	91.5	91.5	91.6	91.7
IV 1000	7.8	73.9	79.8	84.1	87.3	87.3	90.1	90.1	90.1	91.4	91.8	91.8	92.8	92.8	92.8	92.9
IV 900	7.8	74.0	79.9	84.1	87.5	87.5	90.3	90.4	90.4	91.7	92.1	92.1	93.0	93.0	93.1	93.2
IV 800	7.8	74.1	80.0	84.3	87.6	87.6	90.6	90.7	90.7	92.2	92.8	92.8	93.8	93.8	93.9	94.1
IV 700	7.8	74.1	80.0	84.3	87.6	87.6	90.7	90.9	90.9	92.5	93.0	93.0	94.1	94.1	94.3	94.4
IV 600	7.8	74.1	80.1	84.3	87.7	87.7	90.7	91.0	91.0	92.6	93.2	93.2	94.5	94.5	94.7	94.9
IV 500	7.8	74.2	80.1	84.4	87.9	87.9	91.1	91.5	91.5	93.3	94.2	94.2	96.1	96.1	96.6	96.9
IV 400	7.8	74.2	80.1	84.5	88.0	88.0	91.2	91.7	91.7	93.4	94.3	94.3	96.6	96.6	97.1	97.5
IV 300	7.8	74.2	80.1	84.5	88.0	88.0	91.2	91.7	91.7	93.4	94.3	94.3	97.0	97.0	97.8	98.4
IV 200	7.8	74.2	80.1	84.5	88.0	88.0	91.2	91.7	91.7	93.4	94.3	94.3	97.4	97.4	98.6	99.4
IV 100	7.8	74.2	80.1	84.5	88.0	88.0	91.2	91.7	91.7	93.4	94.3	94.3	97.4	97.4	99.0	99.8
IV 0	7.8	74.2	80.1	84.5	88.0	88.0	91.2	91.7	91.7	93.4	94.3	94.3	97.4	97.4	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1380

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

43222 HOANGSONG KOREA/RQK AFS K-46

51-54,56-60

ALC

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

2900-1100

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ ¼	≥ 0
NO CEILING	6.1	28.6	28.8	28.9	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0
≥ 20000	8.2	36.0	36.4	36.6	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7
≥ 18000	8.2	36.4	36.8	36.9	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0
≥ 16000	8.5	36.9	37.3	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5
IV 14000	8.9	39.4	40.0	40.2	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3
IV 12000	9.6	42.5	43.2	43.5	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7
IV 10000	10.5	46.6	47.3	47.7	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8
IV 9000	10.6	47.2	48.1	48.4	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6
IV 8000	11.1	50.5	51.5	51.8	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
IV 7000	11.1	51.2	52.2	52.6	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7
IV 6000	11.1	51.6	52.7	53.1	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
IV 5000	11.3	53.1	54.2	54.7	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
IV 4500	11.5	54.1	55.3	55.7	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
IV 4000	12.0	57.8	59.1	59.6	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
IV 3500	12.4	61.2	62.4	62.9	63.1	63.1	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
IV 3000	12.8	71.7	73.1	73.9	74.2	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
IV 2500	13.4	80.4	82.4	83.7	84.0	84.1	84.2	84.2	84.2	84.3	84.3	84.3	84.4	84.4	84.4	84.4
IV 2000	13.7	87.5	89.9	91.7	92.3	92.3	92.6	92.7	92.7	93.0	93.0	93.0	93.1	93.1	93.1	93.1
IV 1800	13.7	88.4	90.7	92.6	93.2	93.3	93.6	93.7	93.7	94.0	94.0	94.0	94.1	94.1	94.1	94.1
IV 1500	13.7	89.4	92.3	94.6	95.5	95.7	96.1	96.2	96.2	96.5	96.5	96.5	96.6	96.6	96.6	96.6
IV 1200	13.7	89.9	92.9	95.2	96.2	96.3	96.8	97.0	97.0	97.3	97.3	97.3	97.3	97.3	97.3	97.3
IV 1000	13.8	90.2	93.3	95.8	96.9	97.0	97.8	98.0	98.0	98.4	98.4	98.4	98.5	98.5	98.5	98.5
IV 900	13.8	90.3	93.4	95.9	97.0	97.1	98.0	98.2	98.2	98.6	98.6	98.6	98.7	98.7	98.7	98.7
IV 800	13.8	90.5	93.7	96.2	97.3	97.5	98.4	98.7	98.7	99.1	99.1	99.1	99.3	99.3	99.3	99.3
IV 700	13.8	90.6	93.8	96.2	97.4	97.5	98.5	98.8	98.8	99.2	99.2	99.2	99.3	99.3	99.3	99.3
IV 600	13.8	90.6	93.8	96.2	97.4	97.5	98.6	98.8	98.8	99.3	99.3	99.3	99.4	99.4	99.4	99.4
IV 500	13.8	90.6	93.8	96.2	97.4	97.5	98.7	99.0	99.0	99.5	99.5	99.5	99.8	99.8	99.9	99.9
IV 400	13.8	90.6	93.8	96.2	97.4	97.5	98.7	99.0	99.0	99.5	99.5	99.5	99.8	99.8	99.9	99.9
IV 300	13.8	90.6	93.8	96.2	97.4	97.5	98.7	99.0	99.0	99.5	99.5	99.5	99.8	99.8	99.9	99.9
IV 200	13.8	90.6	93.8	96.2	97.4	97.5	98.7	99.0	99.0	99.5	99.5	99.5	99.9	99.9	100.0	100.0
IV 100	13.8	90.6	93.8	96.2	97.4	97.5	98.7	99.0	99.0	99.5	99.5	99.5	99.9	99.9	100.0	100.0
IV 0	13.8	90.6	93.8	96.2	97.4	97.5	98.7	99.0	99.0	99.5	99.5	99.5	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1383

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28861

## CEILING VERSUS VISIBILITY

43222  
STATION

HCENGSCNG KOREA/RCK AFS K-46  
STATION NAME

51-54.56-66  
YEARS

ALL  
MONTH

### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ ¼	≥ 0
NO CEILING	7.9	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1
≥ 20000	11.1	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3
IV 18000	11.4	41.9	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0
IV 16000	12.3	43.1	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2
IV 14000	13.4	45.6	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7
IV 12000	14.0	47.7	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8
IV 10000	14.9	50.4	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5
IV 9000	15.0	51.0	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
IV 8000	16.1	53.9	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
IV 7000	16.3	54.3	54.5	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
IV 6000	16.4	54.9	55.2	55.3	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
IV 5000	17.1	56.0	56.3	56.5	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
IV 4500	17.1	56.5	56.8	57.0	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
IV 4000	18.0	61.1	61.3	61.6	61.6	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
IV 3500	19.1	65.8	66.1	66.3	66.4	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
IV 3000	20.3	79.9	80.3	80.5	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
IV 2500	21.6	89.2	89.7	90.0	90.3	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
IV 2000	21.6	94.1	95.4	96.2	96.6	96.7	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
IV 1800	21.6	94.8	96.1	96.9	97.3	97.4	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
IV 1500	21.6	95.5	97.0	97.8	98.3	98.3	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 1200	21.7	95.7	97.4	98.2	98.6	98.7	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 1000	21.7	95.7	97.4	98.2	98.8	98.9	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 900	21.7	95.7	97.4	98.2	98.9	99.0	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 800	21.7	95.7	97.4	98.2	98.9	99.0	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
IV 700	21.7	95.7	97.4	98.2	99.0	99.1	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
IV 600	21.7	95.7	97.4	98.2	99.0	99.1	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
IV 500	21.7	95.7	97.4	98.2	99.0	99.1	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0
IV 400	21.7	95.7	97.4	98.2	99.0	99.1	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0
IV 300	21.7	95.7	97.4	98.2	99.0	99.1	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0
IV 200	21.7	95.7	97.4	98.2	99.0	99.1	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0
IV 100	21.7	95.7	97.4	98.2	99.0	99.1	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0
IV 0	21.7	95.7	97.4	98.2	99.0	99.1	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1384

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

43222  
STATION

HCENGSONG KOREA/RCK AFS K-46  
STATION NAME

51-54,56-66  
YEARS

AUG  
MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1950-1960  
HOURS

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ 1/4	≥ 0
NO CEILING	9.5	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7
≥ 20000	13.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6
≥ 18000	13.9	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1
≥ 16000	14.2	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7
≥ 14000	15.4	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2
≥ 12000	15.9	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0
≥ 10000	17.4	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8
≥ 9000	17.5	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4
≥ 8000	18.1	52.2	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
≥ 7000	18.3	52.5	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7
≥ 6000	18.3	53.2	53.4	53.4	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5
≥ 5000	18.5	54.3	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5
≥ 4500	18.8	55.2	55.4	55.4	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
≥ 4000	19.6	60.2	60.4	60.4	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
≥ 3500	21.1	65.7	66.0	66.1	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
≥ 3000	22.8	80.9	81.2	81.2	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 2500	23.2	89.1	89.9	90.2	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 2000	23.4	92.4	94.0	94.7	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 1800	23.4	93.0	94.7	95.4	95.8	95.8	96.0	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 1500	23.4	94.0	96.0	96.8	97.5	97.5	97.9	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1200	23.4	94.0	96.0	97.0	97.8	97.8	98.2	98.3	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1000	23.4	94.2	96.2	97.3	98.3	98.3	98.8	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 900	23.4	94.2	96.2	97.4	98.3	98.4	98.8	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 800	23.4	94.2	96.2	97.5	98.5	98.6	99.0	99.2	99.2	99.4	99.6	99.6	99.6	99.6	99.6	99.6
≥ 700	23.4	94.2	96.2	97.5	98.6	98.6	99.1	99.3	99.3	99.5	99.6	99.6	99.6	99.6	99.6	99.6
≥ 600	23.4	94.2	96.2	97.5	98.6	98.7	99.1	99.4	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500	23.4	94.2	96.2	97.5	98.6	98.7	99.1	99.4	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	23.4	94.2	96.2	97.5	98.6	98.7	99.1	99.4	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300	23.4	94.2	96.2	97.5	98.6	98.7	99.1	99.4	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.8
≥ 200	23.4	94.2	96.2	97.5	98.6	98.7	99.1	99.4	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.8
≥ 100	23.4	94.2	96.2	97.5	98.6	98.7	99.1	99.4	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.8
≥ 0	23.4	94.2	96.2	97.5	98.6	98.7	99.1	99.4	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS 1386

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

43222

HQFANGSONG KOREA/ROK AFS K-46

51-54,56-66

ALC

STATION

STATION NAME

YEARS

MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING	6.3	33.1	33.1	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2
≥ 20000	8.8	44.6	44.7	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8
IV 18000	9.1	44.9	45.0	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1
IV 16000	9.5	45.8	46.0	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1
IV 14000	9.9	47.5	47.7	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8
IV 12000	10.3	50.1	50.3	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4
IV 10000	11.0	52.0	52.3	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6
IV 9000	11.1	52.3	52.7	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0
IV 8000	11.4	54.6	54.9	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
IV 7000	11.6	55.2	55.5	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
IV 6000	11.6	55.4	55.8	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
IV 5000	12.0	56.4	56.8	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
IV 4500	12.1	57.1	57.5	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9
IV 4000	12.5	62.1	62.4	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
IV 3500	13.0	64.6	65.0	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
IV 3000	13.9	77.5	78.1	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
IV 2500	14.2	87.5	88.3	88.8	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
IV 2000	14.6	91.5	92.9	93.6	94.0	94.0	94.4	94.5	94.5	94.6	94.6	94.6	94.6	94.8	94.8	94.8
IV 1800	14.6	92.2	93.6	94.4	94.8	94.8	95.2	95.3	95.3	95.4	95.4	95.4	95.6	95.6	95.6	95.6
IV 1500	14.6	93.6	95.4	96.6	97.1	97.1	97.6	97.7	97.7	97.9	97.9	97.9	98.1	98.1	98.1	98.1
IV 1200	14.6	93.8	95.8	97.0	97.8	97.8	98.4	98.4	98.4	98.7	98.7	98.7	99.0	99.0	99.0	99.0
IV 1000	14.6	93.9	96.0	97.2	98.0	98.0	98.6	98.7	98.7	99.0	99.0	99.0	99.2	99.2	99.2	99.2
IV 900	14.6	93.9	96.0	97.2	98.0	98.0	98.6	98.7	98.7	99.0	99.0	99.0	99.2	99.2	99.2	99.2
IV 800	14.6	93.9	96.0	97.3	98.1	98.1	98.9	99.0	99.0	99.3	99.3	99.3	99.5	99.5	99.5	99.5
IV 700	14.6	93.9	96.0	97.3	98.1	98.1	98.9	99.0	99.0	99.4	99.4	99.4	99.7	99.7	99.8	99.8
IV 600	14.6	93.9	96.0	97.4	98.2	98.2	99.0	99.1	99.1	99.6	99.6	99.6	99.9	99.9	99.9	99.9
IV 500	14.6	93.9	96.0	97.5	98.3	98.3	99.1	99.2	99.2	99.6	99.6	99.6	99.9	99.9	100.0	100.0
IV 400	14.6	93.9	96.0	97.5	98.3	98.3	99.1	99.2	99.2	99.6	99.6	99.6	99.9	99.9	100.0	100.0
IV 300	14.6	93.9	96.0	97.5	98.3	98.3	99.1	99.2	99.2	99.6	99.6	99.6	99.9	99.9	100.0	100.0
IV 200	14.6	93.9	96.0	97.5	98.3	98.3	99.1	99.2	99.2	99.6	99.6	99.6	99.9	99.9	100.0	100.0
IV 100	14.6	93.9	96.0	97.5	98.3	98.3	99.1	99.2	99.2	99.6	99.6	99.6	99.9	99.9	100.0	100.0
IV 0	14.6	93.9	96.0	97.5	98.3	98.3	99.1	99.2	99.2	99.6	99.6	99.6	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

1334

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

43222 HCANGSUNG KOREA/RCK AFS K-46

51-54,56-66

AL

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.25	≥ 1	≥ .75	≥ .5	≥ .25	≥ .16	≥ .1	≥ 0
NO CEILING	3.9	41.3	42.3	42.4	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5
≥ 20000	4.2	47.6	48.5	48.6	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7
IN 18000	4.2	47.6	48.5	48.6	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7
IN 16000	4.3	48.0	49.1	49.2	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4
IN 14000	4.3	48.7	49.8	49.8	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
IN 12000	4.8	51.3	52.8	53.0	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1
IN 10000	5.1	54.6	56.0	56.3	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
IN 9000	5.1	54.7	56.1	56.5	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
IN 8000	5.3	55.7	57.2	57.7	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9
IN 7000	5.4	56.0	57.6	58.0	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
IN 6000	5.4	56.7	58.3	58.7	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
IN 5000	5.4	57.3	58.9	59.4	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
IN 4500	5.4	58.0	59.5	60.0	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
IN 4000	5.4	62.2	63.8	64.3	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
IN 3500	5.4	66.5	68.1	68.6	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
IN 3000	5.7	75.4	77.4	78.0	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
IN 2500	5.8	84.8	87.4	88.1	88.5	88.5	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
IN 2000	5.8	91.0	93.9	95.0	95.7	95.7	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
IN 1800	5.9	91.7	95.0	96.2	96.9	96.9	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
IN 1500	5.9	92.4	96.1	97.4	98.3	98.3	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
IN 1200	5.9	92.5	96.2	97.6	98.6	98.6	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IN 1000	5.9	92.6	96.3	97.7	98.7	98.7	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IN 900	5.9	92.6	96.3	97.7	98.7	98.7	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IN 800	5.9	92.6	96.3	98.0	99.0	99.0	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IN 700	5.9	92.6	96.3	98.0	99.0	99.0	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IN 600	5.9	92.6	96.3	98.0	99.0	99.0	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IN 500	5.9	92.6	96.3	98.0	99.0	99.0	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IN 400	5.9	92.6	96.3	98.0	99.0	99.0	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IN 300	5.9	92.6	96.3	98.0	99.0	99.0	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IN 200	5.9	92.6	96.3	98.0	99.0	99.0	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IN 100	5.9	92.6	96.3	98.0	99.0	99.0	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IN 0	5.9	92.6	96.3	98.0	99.0	99.0	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7

TOTAL NUMBER OF OBSERVATIONS 1270

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

43222 H-CENGSONG KOREA/RCK AFS K-46

51-54,57-66

SFP

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200  
HOURS (EST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	1.6	49.0	50.9	52.4	52.9	52.9	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.5
≥ 20000	1.6	53.5	55.8	57.4	57.9	57.9	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.7
≥ 18000	1.6	53.7	56.1	57.6	58.2	58.2	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.9
≥ 16000	1.6	54.0	56.4	57.9	58.4	58.4	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	59.2
≥ 14000	1.9	56.2	58.6	60.1	60.6	60.6	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.4
≥ 12000	1.9	60.0	62.9	64.5	65.0	65.0	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.8
IV 10000	2.2	62.7	65.7	67.2	67.7	67.7	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.5
IV 9000	2.2	63.3	66.4	68.0	68.5	68.5	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.3
IV 8000	2.2	65.4	68.7	70.5	71.0	71.0	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.8
IV 7000	2.2	65.8	69.3	71.1	71.6	71.6	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.4
IV 6000	2.2	67.0	70.7	72.4	73.1	73.1	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	74.1
IV 5000	2.2	68.1	71.8	73.5	74.2	74.2	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	75.1
IV 4500	2.2	68.7	72.3	74.0	75.0	75.0	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.8
IV 4000	2.3	70.1	73.8	75.6	76.5	76.5	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.4
IV 3500	2.3	71.9	75.8	77.7	78.7	78.7	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.6
IV 3000	2.3	78.2	82.7	84.9	86.2	86.2	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	87.2
IV 2500	2.3	82.1	87.4	90.0	91.7	91.7	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.7
IV 2000	2.3	84.1	89.9	92.7	94.9	94.9	95.9	96.0	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.4
IV 1800	2.3	84.3	90.1	93.0	95.3	95.3	96.3	96.4	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.8
IV 1500	2.3	84.5	90.4	93.6	95.9	95.9	97.1	97.2	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.6
IV 1200	2.3	85.3	91.2	94.4	96.7	96.7	98.1	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.6
IV 1000	2.3	85.3	91.4	94.6	97.0	97.0	98.5	98.5	98.5	98.8	98.8	98.8	98.8	98.8	98.8	99.1
IV 900	2.3	85.3	91.4	94.8	97.2	97.2	98.6	98.7	98.7	99.0	99.0	99.0	99.1	99.1	99.1	99.3
IV 800	2.3	85.3	91.4	94.8	97.2	97.2	98.6	98.7	98.7	99.1	99.1	99.1	99.2	99.2	99.2	99.5
IV 700	2.3	85.3	91.4	94.9	97.3	97.3	98.7	98.8	98.8	99.2	99.2	99.2	99.3	99.3	99.3	99.6
IV 600	2.3	85.3	91.4	94.9	97.3	97.3	98.7	98.8	98.8	99.3	99.3	99.3	99.7	99.7	99.7	99.9
IV 500	2.3	85.3	91.4	94.9	97.3	97.3	98.7	98.8	98.8	99.4	99.4	99.4	99.7	99.7	99.7	100.0
IV 400	2.3	85.3	91.4	94.9	97.3	97.3	98.7	98.8	98.8	99.4	99.4	99.4	99.7	99.7	99.7	100.0
IV 300	2.3	85.3	91.4	94.9	97.3	97.3	98.7	98.8	98.8	99.4	99.4	99.4	99.7	99.7	99.7	100.0
IV 200	2.3	85.3	91.4	94.9	97.3	97.3	98.7	98.8	98.8	99.4	99.4	99.4	99.7	99.7	99.7	100.0
IV 100	2.3	85.3	91.4	94.9	97.3	97.3	98.7	98.8	98.8	99.4	99.4	99.4	99.7	99.7	99.7	100.0
IV 0	2.3	85.3	91.4	94.9	97.3	97.3	98.7	98.8	98.8	99.4	99.4	99.4	99.7	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 1171

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

43222

HCEANGSONG KOREA/ROK AFS K-46

51-54,56-66

SEP

STATION

STATION NAME

YEARS

MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-1500  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	1.3	42.6	45.4	46.8	48.0	48.0	48.6	48.7	48.7	49.2	49.4	49.4	49.4	49.4	49.7	50.4
≥ 20000	1.3	47.6	51.3	53.0	54.2	54.2	54.8	54.8	54.8	55.4	55.5	55.5	55.6	55.6	55.9	56.6
≥ 18000	1.3	47.9	51.6	53.2	54.4	54.4	55.0	55.1	55.1	55.6	55.8	55.8	55.9	55.9	56.1	56.8
≥ 16000	1.3	48.2	51.9	53.6	54.8	54.8	55.3	55.4	55.4	55.9	56.1	56.1	56.2	56.2	56.4	57.1
≥ 14000	1.6	49.9	53.6	55.3	56.5	56.5	57.1	57.1	57.1	57.7	57.8	57.8	57.9	57.9	58.2	58.9
≥ 12000	1.6	52.4	56.4	58.2	59.5	59.5	60.2	60.3	60.3	60.9	61.0	61.0	61.1	61.1	61.3	62.0
≥ 10000	1.8	55.2	59.6	61.6	62.8	62.8	63.5	63.6	63.6	64.2	64.3	64.3	64.4	64.4	64.7	65.4
≥ 9000	1.8	55.7	60.1	62.0	63.3	63.3	64.0	64.1	64.1	64.7	64.8	64.8	64.9	64.9	65.1	65.8
≥ 8000	1.8	57.8	62.6	64.9	66.3	66.3	67.1	67.2	67.2	67.7	67.9	67.9	68.0	68.0	68.2	68.9
≥ 7000	1.8	58.2	63.2	65.5	67.0	67.0	67.7	67.8	67.8	68.4	68.5	68.5	68.6	68.6	68.9	69.6
≥ 6000	1.8	58.8	63.8	66.3	67.7	67.7	68.5	68.6	68.6	69.2	69.3	69.3	69.4	69.4	69.7	70.4
≥ 5000	1.6	59.5	64.7	67.2	68.6	68.6	69.4	69.5	69.5	70.0	70.2	70.2	70.3	70.3	70.5	71.2
≥ 4500	1.8	59.7	64.8	67.4	68.8	68.8	69.7	69.8	69.8	70.4	70.5	70.5	70.6	70.6	70.8	71.6
≥ 4000	1.8	62.8	67.9	70.4	71.9	71.9	73.0	73.1	73.1	73.6	73.8	73.8	73.9	73.9	74.1	74.8
≥ 3500	1.8	64.7	69.8	72.4	73.9	73.9	75.0	75.0	75.0	75.6	75.8	75.8	75.8	75.8	76.1	76.8
≥ 3000	1.8	70.5	76.1	79.2	81.2	81.2	82.5	82.7	82.7	83.4	83.6	83.6	83.7	83.7	83.9	84.6
≥ 2500	1.8	74.4	81.0	84.2	86.6	86.6	88.0	88.2	88.2	88.9	89.1	89.1	89.1	89.1	89.5	90.2
≥ 2000	1.8	76.4	85.2	89.3	92.3	92.3	93.8	94.1	94.1	94.8	94.9	94.9	95.0	95.0	95.3	96.0
≥ 1800	1.8	76.7	85.6	89.7	92.7	92.7	94.2	94.5	94.5	95.2	95.3	95.3	95.4	95.4	95.7	96.4
≥ 1500	1.8	77.1	86.4	90.6	93.7	93.7	95.2	95.4	95.4	96.1	96.3	96.3	96.4	96.4	96.7	97.4
≥ 1200	1.8	77.5	86.8	91.0	94.2	94.2	95.8	96.0	96.0	97.0	97.1	97.1	97.2	97.2	97.5	98.3
≥ 1000	1.8	77.5	86.9	91.3	94.5	94.5	96.2	96.4	96.4	97.5	97.6	97.6	97.7	97.7	98.1	98.8
≥ 900	1.8	77.5	86.9	91.3	94.5	94.5	96.2	96.4	96.4	97.5	97.6	97.6	97.7	97.7	98.1	98.8
≥ 800	1.8	77.5	86.9	91.3	94.5	94.5	96.3	96.5	96.5	97.5	97.7	97.7	97.8	97.8	98.2	98.9
≥ 700	1.8	77.5	86.9	91.3	94.5	94.5	96.3	96.5	96.5	97.7	97.9	97.9	97.9	97.9	98.3	99.0
≥ 600	1.8	77.5	86.9	91.3	94.5	94.5	96.3	96.5	96.5	97.7	97.9	97.9	98.0	98.0	98.4	99.1
≥ 500	1.8	77.5	86.9	91.3	94.5	94.5	96.3	96.5	96.5	97.7	97.9	97.9	98.0	98.0	98.4	99.1
≥ 400	1.8	77.5	86.9	91.3	94.5	94.5	96.3	96.5	96.5	97.7	97.9	97.9	98.0	98.0	98.4	99.2
≥ 300	1.8	77.5	86.9	91.3	94.5	94.5	96.3	96.5	96.5	97.7	97.9	97.9	98.0	98.0	98.4	99.2
≥ 200	1.8	77.5	86.9	91.3	94.5	94.5	96.3	96.5	96.5	97.7	97.9	97.9	98.0	98.0	98.7	99.5
≥ 100	1.8	77.5	86.9	91.3	94.5	94.5	96.3	96.5	96.5	97.8	97.9	97.9	98.1	98.3	98.9	99.8
≥ 0	1.8	77.5	86.9	91.3	94.5	94.5	96.3	96.5	96.5	97.8	97.9	97.9	98.1	98.3	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS 1262



DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28001

# CEILING VERSUS VISIBILITY

43222  
STATION

HCENGSONG KOREA/RCK AFS K-46  
STATION NAME

51-54,56-60  
YEARS

SEP  
MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2600-2800  
HOURS

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1	≥ 1	≥ ½	≥ 5/8	≥ 1	≥ 5/16	≥ 1	≥ 0
NO CEILING	2.4	28.1	29.9	30.9	31.4	31.4	32.2	32.2	32.2	32.8	33.0	33.7	33.6	33.7	33.8	34.0
≥ 20000	3.2	36.1	38.4	39.6	40.1	40.2	41.2	41.2	41.2	41.9	42.1	42.1	42.8	42.9	43.0	43.2
≥ 18000	3.2	36.2	38.6	39.7	40.2	40.2	41.3	41.3	41.3	42.0	42.3	42.3	43.0	43.0	43.1	43.3
≥ 16000	3.2	36.4	38.8	39.9	40.4	40.4	41.6	41.6	41.6	42.2	42.5	42.5	43.2	43.3	43.3	43.6
≥ 14000	3.6	38.4	40.7	41.9	42.4	42.4	43.6	43.6	43.6	44.3	44.6	44.6	45.3	45.3	45.4	45.6
≥ 12000	3.8	40.7	43.2	44.3	45.2	45.2	46.3	46.4	46.4	47.2	47.6	47.6	48.2	48.3	48.4	48.6
≥ 10000	4.1	43.9	46.7	48.0	49.0	49.0	50.1	50.1	50.1	51.0	51.3	51.3	52.0	52.1	52.1	52.4
≥ 9000	4.2	44.6	47.3	48.7	49.6	49.6	50.7	50.8	50.8	51.6	52.0	52.0	52.7	52.7	52.8	53.3
≥ 8000	4.2	47.9	51.1	52.6	53.6	53.6	54.7	54.7	54.7	55.6	55.9	55.9	56.6	56.7	56.7	57.0
≥ 7000	4.2	48.3	51.7	53.2	54.1	54.1	55.5	55.6	55.6	56.4	56.7	56.7	57.4	57.5	57.6	57.8
≥ 6000	4.2	48.7	52.1	53.6	54.6	54.6	55.9	56.0	56.0	56.8	57.2	57.2	57.9	57.9	58.0	58.2
≥ 5000	4.7	50.1	53.6	55.1	56.1	56.1	57.5	57.6	57.6	58.4	58.8	58.8	59.5	59.6	59.6	59.9
≥ 4500	5.0	50.9	54.4	55.9	57.0	57.0	58.4	58.4	58.4	59.3	59.7	59.7	60.4	60.4	60.5	60.7
≥ 4000	5.0	53.9	57.3	58.9	60.0	60.0	61.6	61.6	61.6	62.5	62.9	62.9	63.6	63.7	63.8	64.0
≥ 3500	5.1	55.6	59.3	61.0	62.1	62.1	63.8	63.9	63.9	64.7	65.1	65.1	65.9	66.0	66.1	66.3
≥ 3000	5.3	63.0	67.6	69.8	71.3	71.3	73.2	73.3	73.3	74.3	74.7	74.7	75.6	75.7	75.8	76.0
≥ 2500	5.3	67.6	73.4	75.9	78.0	78.0	79.9	79.9	79.9	81.0	81.3	81.3	82.3	82.4	82.4	82.7
≥ 2000	5.3	70.9	77.6	80.7	83.4	83.4	85.3	85.4	85.4	86.4	86.8	86.8	87.9	87.9	88.0	88.2
≥ 1800	5.4	71.3	78.1	81.3	84.2	84.3	86.4	86.5	86.5	87.6	87.9	87.9	89.0	89.0	89.1	89.3
≥ 1500	5.4	71.9	79.3	82.6	85.6	85.7	88.1	88.2	88.2	89.3	89.6	89.6	90.7	90.7	90.8	91.0
≥ 1200	5.4	72.3	79.8	83.3	86.3	86.4	88.9	89.0	89.0	90.0	90.4	90.4	91.4	91.5	91.6	91.8
≥ 1000	5.4	72.5	80.3	83.9	87.0	87.1	89.6	89.8	89.8	91.0	91.3	91.3	92.4	92.5	92.6	93.0
≥ 900	5.4	72.6	80.4	83.9	87.0	87.2	89.7	89.9	89.9	91.1	91.5	91.5	92.7	92.7	92.9	93.3
≥ 800	5.4	72.7	80.4	84.0	87.1	87.3	89.9	90.1	90.1	91.3	92.0	92.0	93.3	93.4	93.6	94.1
≥ 700	5.4	72.7	80.6	84.1	87.3	87.4	90.1	90.3	90.3	91.5	92.1	92.1	93.6	93.6	93.9	94.4
≥ 600	5.4	72.7	80.6	84.2	87.3	87.5	90.1	90.4	90.4	91.6	92.3	92.3	93.7	93.8	94.1	94.6
≥ 500	5.4	72.7	80.6	84.2	87.5	87.6	90.3	90.6	90.6	91.9	92.7	92.7	94.2	94.3	94.6	95.4
≥ 400	5.4	72.7	80.6	84.2	87.5	87.6	90.3	90.7	90.7	92.0	92.9	92.9	94.4	94.5	95.0	95.7
≥ 300	5.4	72.7	80.6	84.2	87.5	87.6	90.3	90.7	90.7	92.0	93.2	93.2	95.0	95.2	95.7	96.4
≥ 200	5.4	72.7	80.6	84.2	87.6	87.7	90.4	90.9	90.9	92.2	93.4	93.4	95.3	95.6	96.3	97.3
≥ 100	5.4	72.7	80.6	84.2	87.6	87.7	90.4	90.9	90.9	92.2	93.4	93.4	95.6	95.9	96.9	98.4
≥ 0	5.4	72.7	80.6	84.2	87.6	87.7	90.4	90.9	90.9	92.2	93.4	93.4	95.6	95.9	96.9	100.0

TOTAL NUMBER OF OBSERVATIONS 1350

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

## CEILING VERSUS VISIBILITY

43222

HCEANGSNG KOREA/RCK AFS K-46

51-54,56-66

SEP

STATION

STATION NAME

YEARS

MONTH

### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1966-1100  
HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	7.6	38.1	38.1	38.2	38.5	38.5	38.9	38.9	38.9	39.0	39.0	39.7	39.1	39.1	39.1	39.1
≥ 20000	9.6	46.5	46.7	47.0	47.3	47.3	47.8	47.8	47.8	47.9	47.9	47.9	48.0	46.0	48.0	48.3
IV 18000	9.6	46.8	47.0	47.3	47.6	47.6	48.1	48.1	48.1	48.2	48.2	48.2	48.3	48.3	48.3	48.3
IV 16000	9.6	47.3	47.5	47.8	48.2	48.2	48.7	48.7	48.7	48.8	48.8	48.8	48.9	48.9	48.9	48.9
IV 14000	10.4	50.5	50.8	51.1	51.6	51.6	52.0	52.0	52.0	52.1	52.1	52.1	52.2	52.2	52.2	52.2
IV 12000	11.0	54.3	54.6	54.9	55.3	55.3	55.9	55.9	55.9	56.1	56.1	56.1	56.1	56.1	56.1	56.1
IV 10000	11.9	59.2	59.6	59.9	60.4	60.4	61.0	61.0	61.0	61.1	61.1	61.1	61.2	61.2	61.2	61.2
IV 9000	12.1	59.8	60.1	60.5	61.0	61.0	61.6	61.6	61.6	61.7	61.7	61.7	61.8	61.8	61.8	61.8
IV 8000	12.2	62.7	63.0	63.5	63.9	63.9	64.5	64.5	64.5	64.7	64.7	64.7	64.7	64.7	64.7	64.7
IV 7000	12.3	63.6	64.1	64.5	65.0	65.0	65.7	65.7	65.7	65.9	65.9	65.9	65.9	65.9	65.9	65.9
IV 6000	12.5	64.7	65.3	65.7	66.3	66.3	67.0	67.0	67.0	67.1	67.1	67.1	67.2	67.2	67.2	67.2
IV 5000	12.6	65.8	66.3	66.7	67.3	67.3	68.0	68.0	68.0	68.1	68.1	68.1	68.2	68.2	68.2	68.2
IV 4500	12.6	66.7	67.3	67.7	68.3	68.3	69.0	69.0	69.0	69.1	69.1	69.1	69.2	69.2	69.2	69.2
IV 4000	12.6	68.8	69.6	70.1	70.7	70.7	71.6	71.6	71.6	71.7	71.8	71.8	71.9	71.9	71.9	71.9
IV 3500	13.0	70.9	71.7	72.2	72.8	72.8	73.7	73.7	73.7	73.9	73.9	73.9	74.0	74.0	74.0	74.0
IV 3000	13.6	77.6	78.9	79.6	80.5	80.5	81.4	81.4	81.4	81.6	81.7	81.7	81.8	81.8	81.8	81.8
IV 2500	14.1	83.9	85.8	87.4	88.6	88.7	89.8	89.8	89.8	90.0	90.1	90.1	90.2	90.2	90.2	90.2
IV 2000	14.1	86.7	89.0	91.1	93.1	93.2	94.3	94.3	94.3	94.5	94.6	94.6	94.7	94.7	94.7	94.7
IV 1800	14.1	87.4	89.7	91.9	93.9	93.9	95.2	95.2	95.2	95.4	95.5	95.5	95.6	95.6	95.6	95.6
IV 1500	14.1	87.8	90.3	92.6	94.7	94.8	96.1	96.1	96.1	96.4	96.4	96.4	96.6	96.6	96.6	96.6
IV 1200	14.1	88.1	90.7	93.0	95.6	95.7	97.0	97.0	97.0	97.3	97.3	97.3	97.5	97.5	97.5	97.5
IV 1000	14.1	88.3	91.1	93.6	96.2	96.4	97.7	97.7	97.7	98.0	98.1	98.1	98.2	98.2	98.2	98.2
IV 900	14.1	88.4	91.2	93.6	96.4	96.5	97.9	97.9	97.9	98.1	98.2	98.2	98.4	98.4	98.4	98.4
IV 800	14.1	88.5	91.5	93.9	96.7	96.8	98.1	98.1	98.1	98.4	98.6	98.6	98.7	98.7	98.8	98.8
IV 700	14.1	88.5	91.5	93.9	96.8	97.0	98.3	98.3	98.3	98.6	98.7	98.7	98.9	98.9	99.0	99.0
IV 600	14.1	88.5	91.5	93.9	96.8	97.0	98.3	98.3	98.3	98.7	98.8	98.8	99.0	99.0	99.0	99.0
IV 500	14.1	88.5	91.5	93.9	96.8	97.0	98.3	98.3	98.3	98.7	98.9	98.9	99.0	99.0	99.2	99.2
IV 400	14.1	88.5	91.5	93.9	96.8	97.0	98.3	98.3	98.3	98.7	99.0	99.0	99.3	99.3	99.4	99.5
IV 300	14.1	88.5	91.5	93.9	96.8	97.0	98.3	98.3	98.3	98.7	99.0	99.1	99.3	99.3	99.5	99.6
IV 200	14.1	88.5	91.5	93.9	96.8	97.0	98.3	98.3	98.3	98.7	99.0	99.1	99.3	99.3	99.6	99.7
IV 100	14.1	88.5	91.5	93.9	96.8	97.0	98.3	98.3	98.3	98.7	99.0	99.1	99.4	99.4	99.6	99.8
IV 0	14.1	88.5	91.5	93.9	96.8	97.0	98.3	98.3	98.3	98.7	99.0	99.1	99.4	99.4	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 1350

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

## CEILING VERSUS VISIBILITY

43222  
STATION

HCENGSCNC KCREA/RCK AFS K-46  
STATION NAME

51-54,56-66  
YEARS

SEP  
MONTH

### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400  
HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	14.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9
≥ 20000	18.7	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
≥ 18000	18.7	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1
≥ 16000	19.0	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
≥ 14000	20.1	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 12000	21.8	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
≥ 10000	23.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
≥ 9000	23.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 8000	23.8	67.9	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥ 7000	23.8	68.7	68.8	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥ 6000	23.8	69.6	69.8	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥ 5000	23.9	71.0	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 4500	23.9	71.9	72.0	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
≥ 4000	25.0	75.3	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 3500	26.1	79.0	79.5	79.7	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.9	79.9	79.9
≥ 3000	26.9	85.2	85.9	86.1	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.4	86.4	86.4	86.4
≥ 2500	27.8	90.5	91.3	92.1	92.2	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 2000	27.8	92.5	93.8	95.0	95.6	95.6	96.1	96.2	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 1800	27.8	92.7	94.0	95.3	95.8	95.9	96.4	96.4	96.4	96.6	96.6	96.6	96.6	96.7	96.7	96.7
≥ 1500	27.8	93.2	94.7	96.0	96.7	96.8	97.3	97.4	97.4	97.6	97.6	97.6	97.7	97.7	97.7	97.7
≥ 1200	27.8	93.8	95.5	96.9	97.9	97.9	98.5	98.6	98.6	98.8	98.8	98.8	98.9	98.9	98.9	98.9
≥ 1000	27.8	94.0	95.7	97.1	98.2	98.3	98.9	99.0	99.0	99.2	99.2	99.2	99.3	99.3	99.3	99.3
≥ 900	27.8	94.0	95.7	97.1	98.2	98.3	98.9	99.0	99.0	99.2	99.2	99.2	99.3	99.3	99.3	99.3
≥ 800	27.8	94.0	95.7	97.1	98.2	98.3	98.9	99.0	99.0	99.2	99.2	99.2	99.3	99.3	99.3	99.3
≥ 700	27.8	94.0	95.7	97.1	98.3	98.4	99.0	99.2	99.2	99.5	99.5	99.5	99.6	99.6	99.6	99.6
≥ 600	27.8	94.0	95.7	97.1	98.3	98.4	99.0	99.2	99.2	99.5	99.5	99.5	99.6	99.6	99.6	99.6
≥ 500	27.8	94.0	95.7	97.1	98.3	98.4	99.0	99.2	99.2	99.5	99.5	99.5	99.6	99.6	99.6	99.6
≥ 400	27.8	94.0	95.7	97.1	98.3	98.4	99.0	99.2	99.2	99.5	99.5	99.5	99.6	99.6	99.6	99.6
≥ 300	27.8	94.0	95.7	97.1	98.3	98.4	99.1	99.3	99.3	99.6	99.6	99.6	99.9	99.9	100.0	100.0
≥ 200	27.8	94.0	95.7	97.1	98.3	98.4	99.1	99.3	99.3	99.6	99.6	99.6	99.9	99.9	100.0	100.0
≥ 100	27.8	94.0	95.7	97.1	98.3	98.4	99.1	99.3	99.3	99.6	99.6	99.6	99.9	99.9	100.0	100.0
≥ 0	27.8	94.0	95.7	97.1	98.3	98.4	99.1	99.3	99.3	99.6	99.6	99.6	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1350

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

43222 HCENGSONG KCREA/REK AFS K-46

51-54,56-66

SEP

STATION

STATION NAME

YEARS

MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700

CEILING FEET	VISIBILITY STATUTE MILES																
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ ¼	≥ 1/8	≥ 0
NO CEILING	17.7	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9
≥ 20000	22.3	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6
IV 18000	22.4	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
IV 16000	22.7	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1
IV 14000	23.4	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5
IV 12000	24.7	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
IV 10000	25.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
IV 9000	26.4	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
IV 8000	27.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
IV 7000	27.1	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
IV 6000	27.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
IV 5000	27.5	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
IV 4500	27.7	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
IV 4000	28.8	74.5	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
IV 3500	29.9	77.6	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
IV 3000	30.8	86.9	87.3	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
IV 2500	31.5	93.0	93.5	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
IV 2000	31.5	94.5	95.3	96.3	96.4	96.4	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
IV 1800	31.5	94.7	95.6	96.5	96.7	96.7	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
IV 1500	31.5	95.5	96.4	97.6	97.9	97.9	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
IV 1200	31.5	96.0	97.1	98.2	98.6	98.6	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IV 1000	31.5	96.1	97.4	98.7	99.0	99.0	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 900	31.5	96.1	97.4	98.7	99.0	99.0	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 800	31.5	96.1	97.4	98.7	99.1	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 700	31.5	96.1	97.4	98.7	99.2	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 600	31.5	96.1	97.4	98.7	99.2	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 500	31.5	96.1	97.4	98.7	99.2	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 400	31.5	96.1	97.4	98.7	99.2	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 300	31.5	96.1	97.4	98.7	99.2	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 200	31.5	96.1	97.4	98.7	99.2	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 100	31.5	96.1	97.4	98.7	99.2	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 0	31.5	96.1	97.4	98.7	99.2	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS 1350

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

42222  
STATION

PCENGSCNG KOREA/RCK AFS K-46  
STATION NAME

51-54,56-66  
YEARS

SEP  
MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1671-2  
OBSERVATIONS

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 1/8
NO CEILING	10.0	43.2	43.5	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7
≥ 20000	11.9	53.3	53.8	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
≥ 18000	12.7	53.5	54.1	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
IV 16000	12.2	54.1	54.8	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9
IV 14000	12.8	55.9	56.5	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
IV 12000	13.5	60.0	60.8	61.1	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
IV 10000	13.8	64.0	65.0	65.4	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
IV 9000	14.1	65.1	66.2	66.6	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
IV 8000	14.4	68.4	69.7	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
IV 7500	14.5	69.2	70.7	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
IV 6000	14.5	70.1	71.5	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
IV 5000	14.8	71.5	73.0	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
IV 4500	14.8	72.2	73.6	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
IV 4000	14.9	75.4	77.0	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
IV 3500	15.2	77.6	79.4	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
IV 3000	15.5	85.0	86.9	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
IV 2500	15.5	90.6	92.7	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
IV 2000	15.6	92.7	95.2	96.1	96.4	96.4	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
IV 1800	15.6	92.8	95.4	96.3	96.5	96.5	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
IV 1500	15.6	93.3	96.1	97.4	97.8	97.8	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
IV 1200	15.6	93.6	96.3	97.6	98.0	98.0	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
IV 1000	15.6	93.7	96.6	98.1	98.5	98.5	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 900	15.6	93.7	96.6	98.1	98.5	98.5	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 800	15.6	93.7	96.8	98.5	98.9	98.9	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 700	15.6	93.7	96.8	98.5	99.0	99.0	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 600	15.6	93.7	96.8	98.8	99.2	99.2	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	15.6	93.7	96.8	98.8	99.2	99.2	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	15.6	93.7	96.8	98.8	99.2	99.2	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	15.6	93.7	96.8	98.8	99.2	99.2	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	15.6	93.7	96.8	98.8	99.2	99.2	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	15.6	93.7	96.8	98.8	99.2	99.2	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	15.6	93.7	96.8	98.8	99.2	99.2	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1293

DATA PROCESSING DIVISION  
ETAC, USAF  
ASPEVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

43222

HCENGSONG KOREA/RCK AFS K-46

51-54,56-60

S. P.

STATION

STATION NAME

YEARS

MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0100-2300  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ ¼	≥ 0
NO CEILING	2.3	46.6	48.1	48.6	49.1	49.2	49.4	49.4	49.4	49.5	49.5	49.5	49.5	49.5	49.5	49.5
≥ 20000	2.3	52.5	54.6	55.1	55.6	55.7	55.9	55.9	55.9	56.0	56.0	56.0	56.0	56.0	56.0	56.0
IV 18000	2.3	52.6	55.0	55.5	56.0	56.1	56.3	56.3	56.3	56.4	56.4	56.4	56.4	56.4	56.4	56.4
IV 16000	2.3	53.4	55.5	56.0	56.6	56.7	56.8	56.8	56.8	56.9	56.9	56.9	56.9	56.9	56.9	56.9
IV 14000	2.6	56.0	58.6	59.1	59.7	59.8	59.9	59.9	59.9	60.0	60.0	60.0	60.0	60.0	60.0	60.0
IV 12000	2.6	60.6	63.6	64.4	64.9	65.0	65.2	65.2	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3
IV 10000	2.8	63.8	66.8	67.6	68.2	68.3	68.4	68.4	68.4	68.5	68.5	68.5	68.5	68.5	68.5	68.5
IV 9000	3.0	64.8	67.9	68.7	69.3	69.4	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
IV 8000	3.1	66.3	69.9	70.8	71.4	71.5	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
IV 7000	3.1	67.1	70.8	71.7	72.3	72.4	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
IV 6000	3.1	68.2	72.1	73.0	73.7	73.8	73.9	73.9	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0
IV 5000	3.2	69.5	73.5	74.5	75.1	75.2	75.4	75.4	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.5
IV 4500	3.2	70.4	74.6	75.5	76.3	76.4	76.5	76.5	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6
IV 4000	3.5	72.6	77.0	78.1	78.9	78.9	79.1	79.1	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2
IV 3500	3.5	73.7	78.5	79.7	80.4	80.5	80.6	80.6	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7
IV 3000	3.5	79.6	84.9	86.3	87.1	87.3	87.4	87.4	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5
IV 2500	3.5	84.5	90.2	92.4	93.3	93.4	93.8	93.8	93.8	93.8	93.8	93.8	93.9	93.9	93.9	93.9
IV 2000	3.5	85.7	91.9	94.7	95.8	96.0	96.4	96.4	96.4	96.4	96.4	96.4	96.5	96.5	96.5	96.5
IV 1800	3.5	85.7	91.9	94.7	95.9	96.0	96.4	96.4	96.4	96.5	96.5	96.5	96.6	96.6	96.6	96.6
IV 1500	3.5	86.2	92.3	95.4	96.8	96.9	97.5	97.5	97.5	97.6	97.6	97.6	97.7	97.7	97.7	97.7
IV 1200	3.5	86.9	93.3	96.4	97.8	98.0	98.6	98.6	98.6	98.8	98.8	98.8	98.9	98.9	98.9	98.9
IV 1000	3.5	87.0	93.4	96.6	98.1	98.2	98.9	98.9	98.9	99.1	99.1	99.1	99.2	99.2	99.2	99.2
IV 900	3.5	87.0	93.5	96.7	98.1	98.3	99.0	99.0	99.0	99.2	99.2	99.2	99.3	99.3	99.3	99.3
IV 800	3.5	87.0	93.6	96.8	98.3	98.5	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 700	3.5	87.0	93.6	96.8	98.3	98.5	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 600	3.5	87.0	93.6	97.2	98.8	98.9	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9
IV 500	3.5	87.0	93.6	97.2	98.8	98.9	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9
IV 400	3.5	87.0	93.6	97.2	98.8	98.9	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9
IV 300	3.5	87.0	93.6	97.2	98.8	98.9	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9
IV 200	3.5	87.0	93.6	97.2	98.8	98.9	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9
IV 100	3.5	87.0	93.6	97.2	98.8	98.9	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9
IV 0	3.5	87.0	93.6	97.2	98.8	98.9	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 1235

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHVILLE, N. C. 28801

## CEILING VERSUS VISIBILITY

43222

MCENGSONG KOREA/RCK AFS K-46

51-52,54,57-66

ECT

STATION

STATION NAME

YEARS

MONTH

### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-2400  
LOCAL TIME

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.25	≥ 1	≥ .75	≥ .5	≥ .25	≥ .1	≥ .05	≥ .01
NO CEILING	1.4	63.6	67.0	67.7	68.9	69.0	69.3	69.4	69.4	69.6	69.6	69.6	69.6	69.7	69.8	69.8
≥ 20000	1.4	70.7	75.0	75.8	77.2	77.3	77.6	77.7	77.7	77.8	77.8	77.8	77.8	78.1	78.1	78.1
IV 18000	1.4	70.8	75.1	75.9	77.3	77.3	77.7	77.8	77.8	77.9	77.9	77.9	77.9	78.1	78.2	78.2
IV 16000	1.5	71.1	75.4	76.2	77.5	77.6	77.9	78.0	78.0	78.2	78.2	78.2	78.2	78.3	78.4	78.4
IV 14000	1.5	71.5	75.9	76.8	78.2	78.2	78.6	78.7	78.7	78.8	78.8	78.8	78.8	79.0	79.1	79.1
IV 12000	1.5	73.4	77.8	78.7	80.1	80.2	80.6	80.6	80.6	80.8	80.8	80.8	80.8	81.0	81.1	81.1
IV 10000	1.5	74.8	79.6	80.5	81.9	82.0	82.3	82.4	82.4	82.5	82.5	82.5	82.5	82.7	82.8	82.8
IV 9000	1.5	74.9	79.7	80.6	82.0	82.1	82.4	82.5	82.5	82.6	82.6	82.6	82.6	82.8	82.9	82.9
IV 8000	1.5	75.9	80.7	81.6	83.0	83.1	83.5	83.5	83.5	83.7	83.7	83.7	83.7	83.9	84.0	84.0
IV 7000	1.5	76.0	80.8	81.8	83.2	83.3	83.6	83.7	83.7	83.9	83.9	83.9	83.9	84.0	84.1	84.1
IV 6000	1.5	76.3	81.1	82.1	83.5	83.6	84.0	84.0	84.0	84.2	84.2	84.2	84.2	84.4	84.4	84.4
IV 5000	1.5	77.5	82.3	83.5	84.9	85.0	85.4	85.4	85.4	85.6	85.6	85.6	85.6	85.8	85.9	85.9
IV 4500	1.5	77.8	82.6	83.8	85.3	85.4	85.7	85.8	85.8	85.9	85.9	85.9	85.9	86.1	86.2	86.2
IV 4000	1.7	79.7	84.6	86.0	87.5	87.6	87.9	88.0	88.0	88.2	88.2	88.2	88.2	88.4	88.5	88.5
IV 3500	1.7	81.2	86.3	87.5	89.0	89.1	89.4	89.5	89.5	89.7	89.7	89.7	89.7	89.9	90.0	90.0
IV 3000	1.7	84.9	90.7	92.1	93.6	93.7	94.0	94.1	94.1	94.3	94.3	94.3	94.3	94.5	94.6	94.6
IV 2500	1.7	86.7	93.2	94.7	96.3	96.4	96.7	96.8	96.8	96.9	96.9	96.9	96.9	97.2	97.3	97.3
IV 2000	1.7	87.6	94.7	96.6	98.3	98.3	98.7	98.8	98.8	98.9	98.9	98.9	98.9	99.2	99.3	99.3
IV 1800	1.7	87.6	94.7	96.7	98.3	98.4	98.8	98.8	98.8	99.0	99.0	99.0	99.0	99.3	99.3	99.3
IV 1500	1.7	87.6	94.7	96.7	98.3	98.4	99.0	99.1	99.1	99.3	99.3	99.3	99.3	99.5	99.6	99.6
IV 1200	1.7	87.6	94.7	96.7	98.3	98.4	99.0	99.1	99.1	99.3	99.3	99.3	99.3	99.5	99.6	99.6
IV 1000	1.7	87.6	94.7	96.7	98.4	98.5	99.3	99.3	99.3	99.5	99.5	99.5	99.5	99.8	99.8	99.8
IV 900	1.7	87.6	94.7	96.7	98.4	98.5	99.3	99.3	99.3	99.5	99.5	99.5	99.5	99.8	99.8	99.8
IV 800	1.7	87.6	94.7	96.7	98.4	98.5	99.3	99.3	99.3	99.5	99.5	99.5	99.5	99.8	99.8	99.8
IV 700	1.7	87.6	94.7	96.7	98.4	98.5	99.3	99.3	99.3	99.5	99.5	99.5	99.5	99.8	99.8	99.8
IV 600	1.7	87.6	94.7	96.7	98.4	98.5	99.3	99.3	99.3	99.5	99.5	99.5	99.5	99.8	99.8	99.8
IV 500	1.7	87.6	94.7	96.7	98.4	98.5	99.3	99.3	99.3	99.5	99.5	99.5	99.5	99.8	99.8	99.8
IV 400	1.7	87.6	94.7	96.7	98.4	98.5	99.3	99.3	99.3	99.5	99.5	99.5	99.5	99.8	99.8	99.8
IV 300	1.7	87.6	94.7	96.7	98.4	98.5	99.3	99.3	99.3	99.5	99.5	99.5	99.5	99.8	99.8	99.8
IV 200	1.7	87.6	94.7	96.7	98.4	98.5	99.3	99.3	99.3	99.5	99.5	99.5	99.5	99.8	99.8	99.8
IV 100	1.7	87.6	94.7	96.7	98.4	98.5	99.3	99.3	99.3	99.5	99.5	99.5	99.5	99.8	99.8	99.8
IV 0	1.7	87.6	94.7	96.7	98.4	98.5	99.3	99.3	99.3	99.5	99.5	99.5	99.5	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS 1209

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28601

# CEILING VERSUS VISIBILITY

43222 HCEAGSCNG KOREA/POK AFS K-46

51-54,56-66

CCI

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/8	≥ 1/16	≥ 1/32
NO CEILING	1.5	57.1	61.1	62.6	63.9	64.1	64.7	64.9	64.9	65.3	65.5	65.5	65.9	66.1	66.1	66.4
≥ 20000	1.5	63.1	68.7	70.1	72.4	72.5	73.1	73.3	73.3	73.7	74.0	74.0	74.3	74.5	74.6	74.9
≥ 18000	1.5	63.1	68.7	70.8	72.4	72.5	73.1	73.3	73.3	73.7	74.0	74.0	74.3	74.5	74.6	74.9
≥ 16000	1.8	63.4	68.9	71.0	72.6	72.7	73.3	73.6	73.6	74.0	74.2	74.2	74.6	74.7	74.8	75.1
≥ 14000	1.8	63.6	69.2	71.4	72.9	73.0	73.7	73.9	73.9	74.3	74.5	74.5	74.9	75.0	75.1	75.4
≥ 12000	1.8	65.2	71.2	73.3	74.9	75.0	75.7	75.9	75.9	76.3	76.5	76.5	76.9	77.0	77.1	77.4
≥ 10000	1.8	66.4	72.7	74.9	76.4	76.6	77.2	77.4	77.4	77.8	78.0	78.0	78.4	78.6	78.6	79.0
≥ 9000	1.8	66.4	72.9	75.1	76.7	76.8	77.4	77.6	77.6	78.0	78.3	78.3	78.6	78.8	78.9	79.2
≥ 8000	1.8	68.2	74.7	77.0	78.5	78.6	79.3	79.5	79.5	79.9	80.1	80.1	80.5	80.6	80.7	81.0
≥ 7000	1.9	68.7	75.4	77.6	79.2	79.3	80.1	80.3	80.3	80.7	81.0	81.0	81.3	81.5	81.6	81.9
≥ 6000	1.9	69.4	76.1	78.3	79.9	80.0	80.8	81.0	81.0	81.4	81.6	81.6	82.0	82.2	82.3	82.6
≥ 5000	1.9	70.4	77.1	79.3	80.9	81.0	81.8	82.0	82.0	82.5	82.7	82.7	83.1	83.3	83.3	83.6
≥ 4500	1.9	70.8	77.6	79.9	81.5	81.6	82.6	82.8	82.8	83.3	83.5	83.5	83.9	84.0	84.1	84.4
≥ 4000	2.2	72.9	80.0	82.3	84.2	84.3	85.3	85.5	85.5	85.9	86.2	86.2	86.6	86.7	86.8	87.1
≥ 3500	2.2	73.8	81.0	83.3	85.2	85.3	86.3	86.5	86.5	86.9	87.2	87.2	87.6	87.7	87.8	88.1
≥ 3000	2.2	77.5	85.5	88.3	90.2	90.4	91.3	91.6	91.6	92.0	92.2	92.2	92.6	92.8	92.9	93.2
≥ 2500	2.2	79.9	87.9	90.8	92.8	92.9	93.9	94.2	94.2	94.6	94.9	94.9	95.2	95.4	95.5	95.8
≥ 2000	2.2	81.9	89.3	92.3	94.4	94.5	95.8	96.0	96.0	96.5	96.7	96.7	97.1	97.2	97.3	97.6
≥ 1800	2.2	81.7	89.4	92.5	94.5	94.7	95.9	96.2	96.2	96.6	96.9	96.9	97.2	97.4	97.5	97.8
≥ 1500	2.2	81.0	89.4	92.6	94.8	94.9	96.4	96.6	96.6	97.1	97.3	97.3	97.7	97.8	97.9	98.2
≥ 1200	2.2	81.4	89.4	92.6	94.8	94.9	96.4	96.6	96.6	97.1	97.3	97.3	97.7	97.8	97.9	98.2
≥ 1000	2.2	81.0	89.4	92.6	94.8	94.9	96.4	96.6	96.8	97.2	97.5	97.5	97.8	98.0	98.1	98.4
≥ 900	2.2	81.0	89.4	92.6	94.8	94.9	96.4	96.6	96.8	97.2	97.5	97.5	97.8	98.0	98.1	98.4
≥ 800	2.2	81.0	89.4	92.6	94.8	94.9	96.4	96.6	96.8	97.2	97.7	97.7	98.2	98.3	98.4	98.7
≥ 700	2.2	81.0	89.4	92.6	94.8	94.9	96.4	96.6	96.8	97.2	97.8	97.8	98.2	98.4	98.5	98.8
≥ 600	2.2	81.0	89.4	92.6	94.8	94.9	96.4	96.6	96.8	97.2	97.8	97.8	98.2	98.4	98.5	98.8
≥ 500	2.2	81.0	89.4	92.6	94.8	94.9	96.4	96.6	96.8	97.3	97.8	97.8	98.3	98.5	98.6	98.9
≥ 400	2.2	81.0	89.4	92.6	94.8	94.9	96.4	96.6	96.8	97.3	97.8	97.8	98.4	98.5	98.7	99.0
≥ 300	2.2	81.0	89.4	92.6	94.8	94.9	96.4	96.6	96.8	97.3	97.8	97.8	98.4	98.5	98.7	99.0
≥ 200	2.2	81.0	89.4	92.6	94.8	94.9	96.4	96.6	96.8	97.3	97.8	97.8	98.4	98.5	98.7	99.0
≥ 100	2.2	81.0	89.4	92.6	94.8	94.9	96.4	96.6	96.8	97.3	97.8	97.8	98.5	98.6	98.8	99.1
≥ 0	2.2	81.0	89.4	92.6	94.8	94.9	96.4	96.6	96.8	97.3	97.8	97.8	98.5	98.6	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS 1302



DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

43222

HOENSONG FORFA/RCK AFS K-46

51-54,56-66

LCF

STATION

STATION NAME

YEARS

MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

3600-0800  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	4.9	47.9	45.7	48.8	51.7	51.1	52.0	52.1	52.3	53.5	53.9	53.9	54.7	54.8	55.4	56.1
≥ 20000	5.1	46.5	51.8	55.0	57.5	57.6	58.5	58.7	58.8	60.1	60.6	60.6	61.4	61.4	62.1	62.9
IV 18000	5.2	46.5	51.9	55.1	57.6	57.6	58.6	58.8	58.9	60.2	60.6	60.6	61.4	61.5	62.2	62.9
IV 16000	5.4	47.1	52.5	55.6	58.1	58.2	59.2	59.4	59.5	60.9	61.3	61.3	62.1	62.2	62.8	63.6
IV 14000	5.5	48.2	53.5	56.7	59.2	59.3	60.3	60.5	60.6	61.9	62.4	62.4	63.2	63.2	63.9	64.7
IV 12000	5.6	50.3	55.7	58.9	61.4	61.5	62.5	62.7	62.8	64.2	64.6	64.6	65.4	65.4	66.1	66.9
IV 10000	5.9	52.3	57.9	61.4	63.9	63.9	64.9	65.2	65.2	66.6	67.1	67.1	67.9	68.3	68.6	69.4
IV 9000	5.9	52.7	58.3	61.7	64.2	64.3	65.3	65.5	65.6	67.0	67.5	67.5	68.2	68.3	69.0	69.7
IV 8000	6.2	54.8	60.7	64.2	66.7	66.8	67.9	68.1	68.2	69.5	70.0	70.0	70.8	70.9	71.5	72.3
IV 7000	6.5	55.7	61.6	65.1	67.6	67.7	68.7	69.0	69.0	70.5	71.0	71.0	71.8	71.8	72.5	73.3
IV 6000	6.5	56.5	62.4	65.9	68.5	68.5	69.6	69.8	69.9	71.3	71.8	71.8	72.6	72.7	73.3	74.1
IV 5000	6.5	57.7	63.7	67.2	69.7	69.8	70.9	71.1	71.2	72.6	73.1	73.1	73.9	74.0	74.7	75.5
IV 4500	6.5	58.9	64.9	68.5	71.0	71.0	72.1	72.3	72.4	73.8	74.3	74.3	75.1	75.2	75.9	76.7
IV 4000	6.8	61.9	68.4	72.1	74.6	74.7	75.8	76.0	76.1	77.5	78.0	78.0	78.8	78.9	79.6	80.4
IV 3500	6.8	62.8	69.4	73.1	75.6	75.7	76.8	77.1	77.1	78.6	79.1	79.1	79.9	79.9	80.6	81.4
IV 3000	6.9	66.8	73.7	77.7	80.4	80.6	81.7	82.0	82.1	83.5	84.0	84.0	84.8	84.9	85.6	86.4
IV 2500	7.0	69.6	76.9	80.9	83.7	83.8	84.9	85.2	85.3	86.7	87.2	87.2	88.0	88.1	88.8	89.6
IV 2000	7.0	70.5	78.3	82.4	85.2	85.3	86.5	86.8	86.9	88.3	88.8	88.8	89.6	89.7	90.4	91.2
IV 1800	7.0	70.5	78.3	82.4	85.2	85.3	86.5	86.8	86.9	88.3	88.8	88.8	89.6	89.7	90.4	91.2
IV 1500	7.0	70.5	78.3	82.4	85.2	85.3	86.5	86.8	86.9	88.3	88.8	88.8	89.6	89.7	90.4	91.2
IV 1200	7.0	70.5	78.3	82.4	85.2	85.3	86.5	86.8	86.9	88.3	88.8	88.8	89.6	89.7	90.4	91.2
IV 1000	7.0	70.5	78.3	82.4	85.2	85.3	86.5	86.8	86.9	88.3	88.8	88.8	89.6	89.7	90.4	91.2
IV 900	7.0	70.5	78.3	82.4	85.2	85.3	86.5	86.8	86.9	88.3	88.8	88.8	89.6	89.7	90.4	91.2
IV 800	7.0	70.5	78.3	82.4	85.2	85.3	86.5	86.8	86.9	88.3	88.8	88.8	89.6	89.7	90.4	91.2
IV 700	7.0	70.5	78.3	82.4	85.2	85.3	86.5	86.8	86.9	88.3	88.8	88.8	89.6	89.7	90.4	91.2
IV 600	7.0	70.5	78.3	82.4	85.2	85.3	86.5	86.8	86.9	88.3	88.8	88.8	89.6	89.7	90.4	91.2
IV 500	7.0	70.5	78.3	82.4	85.2	85.3	86.5	86.8	86.9	88.3	88.8	88.8	89.6	89.7	90.4	91.2
IV 400	7.0	70.5	78.3	82.4	85.2	85.3	86.5	86.8	86.9	88.3	88.8	88.8	89.6	89.7	90.4	91.2
IV 300	7.0	70.5	78.3	82.4	85.2	85.3	86.5	86.8	86.9	88.3	88.8	88.8	89.6	89.7	90.4	91.2
IV 200	7.0	70.5	78.3	82.4	85.2	85.3	86.5	86.8	86.9	88.3	88.8	88.8	89.6	89.7	90.4	91.2
IV 100	7.0	70.5	78.3	82.4	85.2	85.3	86.5	86.8	86.9	88.3	88.8	88.8	89.6	89.7	90.4	91.2
IV 0	7.0	70.5	78.3	82.4	85.2	85.3	86.5	86.8	86.9	88.3	88.8	88.8	89.6	89.7	90.4	91.2

TOTAL NUMBER OF OBSERVATIONS 1395

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

43222 MCENGSONG KOREA/RCK AFS K-46

51-54,56-60

CCT

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100  
HOURS U.S.T.

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0	
NO CEILING ≥ 20000	11.5 12.8	53.8 61.3	54.8 62.4	55.8 63.4	56.3 64.1	56.4 64.1	56.8 64.4	56.8 64.4	56.8 64.5	57.3 65.1	57.3 65.1	57.3 65.1	57.5 65.2	57.5 65.2	57.5 65.2	57.5 65.2
IV 18000 16000	12.9 13.1	61.6 61.8	62.8 62.9	63.6 63.9	64.4 64.5	64.4 64.6	64.8 64.9	64.8 64.9	64.9 65.0	65.4 65.6	65.4 65.6	65.4 65.6	65.6 65.7	65.6 65.7	65.6 65.7	65.6 65.7
IV 14000 12000	13.3 13.6	63.4 66.7	64.5 68.0	65.5 69.5	66.1 69.6	66.2 69.7	66.5 70.5	66.5 70.5	66.6 70.8	67.2 71.8	67.2 71.8	67.2 71.8	67.4 70.9	67.4 70.9	67.4 70.9	67.4 70.9
IV 10000 9000	14.2 14.3	69.2 69.6	70.7 71.0	71.8 72.2	72.4 72.8	72.5 72.8	72.8 73.2	72.8 73.2	72.9 73.3	73.5 73.9	73.5 73.9	73.5 73.9	73.7 74.1	73.7 74.1	73.7 74.1	73.7 74.1
IV 8000 7000	14.7 14.7	71.3 71.7	73.0 73.4	74.3 74.6	74.9 75.3	75.0 75.3	75.3 75.7	75.3 75.7	75.4 75.8	76.1 76.4	76.1 76.4	76.1 76.4	76.2 76.6	76.2 76.6	76.2 76.6	76.2 76.6
IV 6000 5000	14.7 14.7	72.5 73.8	74.3 75.6	75.5 76.9	76.1 77.6	76.2 77.6	76.6 78.0	76.6 78.0	76.6 78.1	77.3 78.7	77.3 78.7	77.3 78.7	77.4 78.9	77.4 78.9	77.4 78.9	77.4 78.9
IV 4500 4000	14.8 15.1	74.5 78.7	76.2 80.4	77.6 81.8	78.2 82.5	78.3 82.6	78.6 83.0	78.6 83.0	78.7 83.1	79.4 83.7	79.4 83.7	79.4 83.7	79.5 83.9	79.5 83.9	79.5 83.9	79.5 83.9
IV 3500 3000	15.1 15.3	79.9 84.8	81.7 87.0	83.1 88.7	83.9 89.7	83.9 89.8	84.4 90.3	84.4 90.3	84.4 90.3	85.1 91.1	85.1 91.1	85.1 91.1	85.2 91.3	85.2 91.3	85.2 91.3	85.2 91.3
IV 2500 2000	15.6 15.6	87.6 88.1	90.2 91.1	91.9 92.8	93.1 94.1	93.2 94.1	93.6 94.6	93.6 94.6	93.7 94.6	94.5 95.4	94.5 95.4	94.5 95.4	94.6 95.6	94.6 95.6	94.6 95.6	94.6 95.6
IV 1800 1500	15.6 15.6	88.2 88.5	91.3 91.3	92.8 93.3	94.1 94.8	94.2 94.9	94.6 95.3	94.6 95.3	94.7 95.4	95.5 96.2	95.5 96.2	95.5 96.2	95.6 96.4	95.6 96.4	95.6 96.4	95.6 96.4
IV 1200 1000	15.6 15.6	88.7 88.7	91.5 91.5	93.5 93.7	95.1 95.2	95.1 95.3	95.6 95.8	95.6 95.8	95.7 95.9	96.6 97.0	96.6 97.1	96.6 97.1	96.8 97.3	96.8 97.3	96.8 97.3	96.8 97.3
IV 900 800	15.6 15.6	88.7 88.7	91.5 91.5	93.7 93.7	95.2 95.2	95.3 95.3	95.8 95.8	95.8 95.8	95.9 95.9	97.0 97.1	97.1 97.1	97.1 97.1	97.3 97.4	97.3 97.4	97.3 97.5	97.3 97.5
IV 700 600	15.6 15.6	88.7 88.7	91.5 91.5	93.8 93.8	95.3 95.3	95.3 95.3	95.9 95.9	96.0 96.0	96.1 96.1	97.2 97.2	97.3 97.3	97.3 97.3	97.6 97.6	97.6 97.6	97.7 97.7	97.7 97.7
IV 500 400	15.6 15.6	88.7 88.7	91.5 91.5	93.8 93.8	95.3 95.3	95.3 95.3	96.1 96.1	96.1 96.1	96.2 96.2	97.3 97.3	97.6 97.6	97.6 97.6	97.8 97.8	97.8 97.8	97.9 98.0	97.9 98.1
IV 300 200	15.6 15.6	88.7 88.7	91.5 91.5	93.8 93.8	95.3 95.3	95.3 95.3	96.1 96.1	96.1 96.1	96.2 96.2	97.4 97.5	97.7 97.8	97.7 97.8	98.1 98.3	98.1 98.3	98.4 98.5	98.5 98.9
IV 100 0	15.6 15.6	88.7 88.7	91.5 91.5	93.8 93.8	95.3 95.3	95.3 95.3	96.1 96.1	96.1 96.1	96.2 96.2	97.5 97.5	97.8 97.8	97.8 97.8	98.5 98.6	98.5 98.6	98.9 99.0	99.4 100.0

TOTAL NUMBER OF OBSERVATIONS 1395

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

43222  
STATION

MCENGSCNC KOREA/REK AFS K-46  
STATION NAME

51-54,56-60  
YEARS

001  
MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-4000  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ ¼	≥ 0
NO CEILING	27.4	58.4	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
≥ 20000	23.2	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
IV 18000	23.2	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
IV 16000	23.4	69.5	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
IV 14000	23.6	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
IV 12000	24.3	74.4	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
IV 10000	25.0	77.0	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
IV 9000	25.2	77.6	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
IV 8000	25.6	79.4	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
IV 7000	25.8	79.9	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
IV 6000	25.9	80.9	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
IV 5000	26.0	81.8	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
IV 4500	26.2	82.4	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
IV 4000	26.5	86.3	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
IV 3500	27.0	88.2	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
IV 3000	28.0	94.9	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
IV 2500	28.2	97.5	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
IV 2000	28.2	98.3	99.2	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 1800	28.2	98.3	99.3	99.4	99.4	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 1500	28.2	98.3	99.3	99.4	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 1200	28.2	98.3	99.3	99.4	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 1000	28.2	98.4	99.4	99.5	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 900	28.2	98.4	99.4	99.5	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 800	28.2	98.4	99.4	99.5	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 700	28.2	98.4	99.4	99.5	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 600	28.2	98.4	99.4	99.5	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 500	28.2	98.4	99.4	99.5	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 400	28.2	98.4	99.4	99.5	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 300	28.2	98.4	99.4	99.5	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 200	28.2	98.4	99.4	99.5	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 100	28.2	98.4	99.4	99.5	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 0	28.2	98.4	99.4	99.5	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1395

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

43222  
STATION

HCENGSONG KOREA/RCK AFS K-46  
STATION NAME

51-54, 56-66  
YEARS

001  
MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700  
HOURS

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	24.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
≥ 20000	27.7	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥ 18000	27.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 16000	27.7	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥ 14000	27.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
≥ 12000	28.7	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
≥ 10000	30.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 9000	30.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 8000	30.8	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 7000	30.9	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 6000	30.9	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 5000	31.2	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 4500	31.7	82.9	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 4000	32.5	85.8	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 3500	33.1	87.7	88.0	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 3000	33.8	94.3	94.7	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 2500	33.8	97.1	97.9	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 2000	33.8	98.1	99.1	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1800	33.8	98.1	99.1	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1500	33.8	98.2	99.1	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1200	33.8	98.3	99.2	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	33.8	98.3	99.2	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	33.8	98.3	99.2	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	33.8	98.3	99.2	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	33.8	98.3	99.2	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	33.8	98.3	99.2	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	33.8	98.3	99.2	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	33.8	98.3	99.2	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	33.8	98.3	99.2	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	33.8	98.3	99.2	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	33.8	98.3	99.2	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	33.8	98.3	99.2	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1395

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

43222  
STATION

PCENGSONG KOREA/RCK AFS K-46  
STATION NAME

51-54,56-66  
YEARS

CCI  
MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	10.7	59.0	60.5	61.7	61.9	62.0	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
≥ 20000	11.5	67.4	69.2	70.5	70.7	70.7	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥ 18000	11.6	67.7	69.6	70.9	71.0	71.1	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 16000	11.6	67.8	69.7	71.0	71.1	71.2	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
≥ 14000	11.7	68.9	70.8	72.1	72.2	72.3	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 12000	11.7	71.5	73.4	74.7	74.9	74.9	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
≥ 10000	12.3	73.9	75.9	77.2	77.3	77.4	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 9000	12.4	74.0	76.1	77.3	77.5	77.6	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
≥ 8000	12.8	76.5	78.6	79.9	80.0	80.1	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 7000	12.8	76.7	78.8	80.1	80.3	80.3	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 6000	12.8	77.4	79.5	80.8	80.9	81.0	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 5000	13.1	78.5	80.6	81.9	82.1	82.1	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 4500	13.4	79.5	81.6	82.9	83.0	83.1	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 4000	13.6	82.0	85.0	86.3	86.4	86.5	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 3500	13.9	84.4	86.7	88.0	88.1	88.2	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 3000	14.0	89.6	92.5	94.0	94.1	94.2	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 2500	14.0	93.0	96.1	97.8	98.0	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 2000	14.0	93.6	97.1	98.8	99.1	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1800	14.0	93.6	97.1	98.8	99.1	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1500	14.0	93.6	97.1	98.8	99.1	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1200	14.0	93.6	97.1	98.8	99.2	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1000	14.0	93.6	97.1	98.8	99.2	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 900	14.0	93.6	97.1	98.8	99.2	99.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800	14.0	93.6	97.1	98.8	99.2	99.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	14.0	93.6	97.1	98.8	99.2	99.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	14.0	93.6	97.1	98.8	99.2	99.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	14.0	93.6	97.1	98.8	99.2	99.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 400	14.0	93.6	97.1	98.8	99.2	99.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 300	14.0	93.6	97.1	98.8	99.2	99.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 200	14.0	93.6	97.1	98.8	99.2	99.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 100	14.0	93.6	97.1	98.8	99.2	99.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 0	14.0	93.6	97.1	98.8	99.2	99.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1333

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

43222  
STATION

HCEAGSNG KOREA/RCK AFS K-46  
STATION NAME

51-52,54,56-66  
YEARS

CCI  
MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300  
HOURS U.S.T.

CEILING FEET.	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	2.5	62.9	65.9	67.0	67.6	67.6	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
≥ 20000	2.5	69.9	73.4	74.5	75.1	75.1	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
≥ 18000	2.6	69.9	73.5	74.6	75.2	75.2	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
≥ 16000	2.6	70.3	73.8	74.9	75.5	75.5	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 14000	2.6	71.2	74.7	75.8	76.5	76.5	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥ 12000	2.6	73.5	77.2	78.3	78.9	78.9	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 10000	2.6	75.3	79.1	80.2	80.8	80.8	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 9000	2.6	75.3	79.1	80.2	80.8	80.8	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 8000	2.6	76.7	80.6	81.7	82.4	82.4	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 7000	2.6	76.7	80.6	81.7	82.4	82.4	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 6000	2.6	77.2	81.1	82.2	82.8	82.8	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 5000	2.6	78.5	82.5	83.6	84.2	84.2	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 4500	2.6	79.2	83.1	84.2	84.8	84.8	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 4000	2.7	81.8	86.2	87.4	88.0	88.0	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 3500	2.8	82.7	87.1	88.3	88.9	88.9	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 3000	2.8	85.6	90.5	91.7	92.4	92.4	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 2500	2.8	90.4	95.8	97.0	97.6	97.6	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 2000	2.8	91.3	96.9	98.4	99.1	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1800	2.8	91.3	97.0	98.5	99.2	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1500	2.8	91.3	97.0	98.5	99.2	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1200	2.8	91.3	97.0	98.5	99.2	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1000	2.8	91.3	97.0	98.5	99.2	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 900	2.8	91.3	97.0	98.5	99.2	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 800	2.8	91.3	97.0	98.5	99.2	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	2.8	91.3	97.0	98.5	99.2	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	2.8	91.3	97.0	98.5	99.2	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	2.8	91.3	97.0	98.5	99.2	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	2.8	91.3	97.0	98.5	99.2	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	2.8	91.3	97.0	98.5	99.2	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	2.8	91.3	97.0	98.5	99.2	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	2.8	91.3	97.0	98.5	99.2	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	2.8	91.3	97.0	98.5	99.2	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1271

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

43222  
STATION

HCENGSONG KOREA/ROK AFS K-46  
STATION NAME

51-52,54,57-66  
YEARS

NCV  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0000-2300  
HOURS U.S.T.

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	.4	58.5	60.5	62.4	62.6	62.6	62.9	63.0	63.0	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 20000	.5	63.3	65.5	67.4	67.7	67.7	68.2	68.3	68.3	68.5	68.5	68.5	68.5	68.5	68.5	68.5
IVM 18000	.5	63.3	65.5	67.4	67.7	67.7	68.2	68.3	68.3	68.5	68.5	68.5	68.5	68.5	68.5	68.5
IVM 16000	.5	63.3	65.5	67.4	67.7	67.7	68.2	68.3	68.3	68.5	68.5	68.5	68.5	68.5	68.5	68.5
IVM 14000	.5	64.1	66.2	68.2	68.5	68.5	69.0	69.1	69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.3
IVM 12000	.5	65.8	67.9	69.9	70.2	70.2	70.7	70.8	70.8	70.9	70.9	70.9	70.9	70.9	70.9	71.0
IVM 10000	.5	67.4	69.6	71.5	71.8	71.8	72.3	72.4	72.4	72.6	72.6	72.6	72.6	72.6	72.6	72.6
IVM 9000	.5	67.6	69.8	71.8	72.1	72.1	72.6	72.6	72.6	72.6	72.8	72.8	72.8	72.8	72.8	72.9
IVM 8000	.5	69.6	72.0	74.1	74.4	74.4	74.9	75.0	75.0	75.1	75.1	75.1	75.1	75.1	75.1	75.2
IVM 7000	.5	70.0	72.4	74.5	74.8	74.8	75.3	75.4	75.4	75.6	75.6	75.6	75.6	75.6	75.6	75.6
IVM 6000	.5	71.6	74.0	76.2	76.4	76.4	76.9	77.0	77.0	77.2	77.2	77.2	77.2	77.2	77.2	77.3
IVM 5000	.5	73.2	75.6	77.8	78.0	78.0	78.5	78.6	78.6	78.8	78.8	78.8	78.8	78.8	78.8	78.9
IVM 4500	.5	74.5	77.0	79.3	79.6	79.6	80.1	80.2	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.4
IVM 4000	.9	78.5	80.9	83.2	83.5	83.5	84.0	84.1	84.1	84.3	84.3	84.3	84.3	84.3	84.3	84.4
IVM 3500	.9	80.0	82.7	85.0	85.3	85.3	85.8	85.9	85.9	86.1	86.1	86.1	86.1	86.1	86.1	86.2
IVM 3000	.9	83.7	87.0	89.7	90.1	90.1	90.6	90.7	90.7	90.9	90.9	90.9	90.9	90.9	90.9	90.9
IVM 2500	.9	87.0	91.1	94.2	94.8	94.8	95.3	95.4	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6
IVM 2000	.9	89.1	93.4	96.6	97.6	97.6	98.1	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.5
IVM 1800	.9	89.3	93.7	96.8	97.9	97.9	98.4	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.7
IVM 1500	.9	89.4	93.8	96.9	98.1	98.1	98.6	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	99.0
IVM 1200	.9	89.7	94.1	97.3	98.6	98.6	99.1	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.5
IVM 1000	.9	89.7	94.1	97.3	98.6	98.6	99.1	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.5
IVM 900	.9	89.7	94.1	97.4	98.7	98.7	99.2	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.6
IVM 800	.9	89.7	94.3	97.5	98.9	98.9	99.4	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IVM 700	.9	89.7	94.3	97.6	99.0	99.0	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.8
IVM 600	.9	89.7	94.3	97.6	99.0	99.0	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.8
IVM 500	.9	89.7	94.3	97.6	99.0	99.0	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.8
IVM 400	.9	89.7	94.3	97.6	99.0	99.0	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.8
IVM 300	.9	89.7	94.3	97.6	99.0	99.0	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.8
IVM 200	.9	89.7	94.3	97.6	99.0	99.0	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.9
IVM 100	.9	89.7	94.3	97.6	99.0	99.0	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.9
IVM 0	.9	89.7	94.3	97.6	99.0	99.0	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 1170

DATA PROCESSING DIVISION  
ETAC, USAF  
ASPFVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

43222

HOENGSONG KOREA/ROK AFS K-46

51-54,56-65

NCV

STATION

STATION NAME

YEARS

MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-1500  
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	1.0	53.2	55.0	56.3	57.4	57.4	58.2	58.2	58.2	58.4	58.4	58.4	58.7	58.7	59.0	59.4
≥ 20000	1.0	58.1	60.2	61.7	62.9	62.9	63.7	63.7	63.7	64.0	64.0	64.0	64.3	64.3	64.7	65.0
IV 18000	1.0	58.1	60.2	61.7	63.0	63.0	63.8	63.8	63.8	64.0	64.1	64.1	64.4	64.4	64.8	65.1
IV 16000	1.0	58.3	60.3	61.9	63.2	63.2	64.0	64.0	64.0	64.2	64.3	64.3	64.5	64.5	64.9	65.2
IV 14000	1.0	59.1	61.3	62.9	64.2	64.2	65.0	65.0	65.0	65.2	65.3	65.3	65.6	65.6	66.0	66.3
IV 12000	1.1	61.0	63.3	64.9	66.3	66.3	67.1	67.1	67.1	67.4	67.5	67.5	67.7	67.7	68.1	68.4
IV 10000	1.1	62.9	65.4	67.1	68.7	68.7	69.5	69.5	69.5	69.8	69.8	69.8	70.1	70.1	70.5	70.8
IV 9000	1.1	63.0	65.5	67.2	68.9	68.9	69.7	69.7	69.7	69.9	70.0	70.0	70.2	70.2	70.6	71.0
IV 8000	1.2	64.9	67.5	69.2	71.0	71.0	71.8	71.8	71.8	72.1	72.1	72.1	72.4	72.4	72.8	73.1
IV 7000	1.2	65.6	68.1	69.9	71.7	71.7	72.5	72.5	72.5	72.8	72.9	72.9	73.1	73.1	73.5	73.8
IV 6000	1.2	66.0	68.6	70.4	72.2	72.2	73.0	73.0	73.0	73.3	73.3	73.3	73.6	73.6	74.0	74.3
IV 5000	1.2	68.5	71.2	73.0	74.8	74.8	75.6	75.6	75.6	75.9	76.0	76.0	76.2	76.2	76.6	76.9
IV 4500	1.3	69.3	72.1	73.9	75.7	75.7	76.5	76.5	76.5	76.7	76.8	76.8	77.1	77.1	77.5	77.8
IV 4000	1.5	72.6	76.0	77.9	79.8	79.8	80.6	80.6	80.6	80.8	80.9	80.9	81.1	81.1	81.5	81.8
IV 3500	1.7	74.3	77.7	79.8	81.6	81.6	82.4	82.4	82.4	82.6	82.7	82.7	82.9	82.9	83.3	83.7
IV 3000	1.8	78.4	82.5	85.2	87.1	87.1	87.9	87.9	87.9	88.1	88.2	88.2	88.4	88.4	88.8	89.1
IV 2500	1.8	81.6	86.6	89.4	91.5	91.5	92.3	92.3	92.3	92.6	92.7	92.7	92.9	92.9	93.3	93.7
IV 2000	1.9	83.0	88.7	91.8	94.1	94.1	95.0	95.0	95.0	95.3	95.4	95.4	95.6	95.6	96.0	96.3
IV 1800	1.9	83.2	89.0	92.2	94.7	94.7	95.6	95.6	95.6	95.9	96.0	96.0	96.2	96.2	96.6	96.9
IV 1500	1.9	83.6	89.7	92.9	95.5	95.5	96.5	96.5	96.5	96.8	96.9	96.9	97.1	97.1	97.5	97.9
IV 1200	1.9	83.7	89.8	93.1	96.0	96.0	97.0	97.0	97.0	97.3	97.4	97.4	97.6	97.6	98.0	98.3
IV 1000	1.9	83.9	90.0	93.3	96.1	96.2	97.1	97.1	97.1	97.5	97.5	97.5	97.8	97.8	98.2	98.5
IV 900	1.9	83.9	90.0	93.3	96.1	96.2	97.1	97.1	97.1	97.5	97.5	97.5	97.8	97.8	98.2	98.5
IV 800	1.9	83.9	90.0	93.3	96.2	96.3	97.2	97.2	97.2	97.5	97.6	97.6	97.9	97.9	98.3	98.7
IV 700	1.9	83.9	90.0	93.3	96.2	96.3	97.2	97.2	97.2	97.5	97.6	97.6	97.9	97.9	98.3	98.7
IV 600	1.9	83.9	90.0	93.3	96.2	96.3	97.2	97.2	97.2	97.5	97.6	97.6	97.9	97.9	98.3	98.7
IV 500	1.9	83.9	90.0	93.3	96.2	96.3	97.2	97.2	97.2	97.5	97.6	97.6	98.1	98.1	98.5	98.8
IV 400	1.9	83.9	90.0	93.3	96.2	96.3	97.2	97.2	97.2	97.5	97.6	97.6	98.1	98.1	98.5	98.8
IV 300	1.9	83.9	90.0	93.3	96.2	96.3	97.2	97.2	97.2	97.5	97.6	97.6	98.1	98.1	98.5	98.8
IV 200	1.9	83.9	90.0	93.3	96.2	96.3	97.2	97.2	97.2	97.5	97.6	97.6	98.1	98.1	98.7	99.0
IV 100	1.9	83.9	90.0	93.3	96.2	96.3	97.2	97.2	97.2	97.5	97.6	97.6	98.1	98.1	98.7	99.0
IV 0	1.9	83.9	90.0	93.3	96.2	96.3	97.2	97.2	97.2	97.8	97.9	97.9	98.3	98.3	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS 1260



DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

43222 HOENGSONG KOREA/RCK AFS K-46

51-54,56-66

NCV

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2670-183

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0	
NO CEILING	3.3	44.9	46.8	47.8	48.7	48.7	50.1	50.1	50.1	51.1	51.3	51.3	52.0	52.0	52.3	52.7
≥ 20000	3.5	49.0	51.3	52.4	53.5	53.6	55.0	55.0	55.0	56.0	56.1	56.1	56.9	56.9	57.3	57.6
IV 18000	3.5	49.0	51.3	52.4	53.5	53.6	55.0	55.0	55.0	56.0	56.1	56.1	56.9	56.9	57.3	57.6
IV 16000	3.5	49.2	51.5	52.5	53.6	53.7	55.2	55.2	55.2	56.1	56.3	56.3	57.0	57.0	57.4	57.8
IV 14000	3.7	50.5	52.8	53.9	55.0	55.0	56.5	56.5	56.5	57.5	57.6	57.6	58.4	58.4	58.7	59.1
IV 12000	4.4	53.3	55.6	56.8	57.9	58.0	59.5	59.5	59.5	60.4	60.6	60.6	61.3	61.3	61.7	62.1
IV 10000	4.5	54.9	57.6	58.8	60.0	60.1	61.6	61.6	61.6	62.5	62.7	62.7	63.4	63.4	63.8	64.1
IV 9000	4.5	54.9	57.6	58.9	60.1	60.1	61.6	61.6	61.6	62.6	62.7	62.7	63.5	63.5	63.9	64.2
IV 8000	4.8	57.6	60.4	62.0	63.2	63.3	64.7	64.7	64.7	65.7	65.9	65.9	66.6	66.6	67.0	67.3
IV 7000	4.8	57.9	60.7	62.3	63.5	63.6	65.0	65.0	65.0	66.0	66.1	66.1	66.9	66.9	67.3	67.6
IV 6000	4.9	59.0	62.0	63.6	64.8	64.9	66.4	66.4	66.4	67.3	67.5	67.5	68.2	68.2	68.6	69.0
IV 5000	5.4	60.4	63.6	65.1	66.4	66.4	68.1	68.1	68.1	69.0	69.2	69.2	69.9	69.9	70.3	70.7
IV 4500	5.6	61.3	64.7	66.2	67.5	67.6	69.2	69.2	69.2	70.1	70.3	70.3	71.0	71.0	71.4	71.8
IV 4000	5.8	65.7	69.4	71.1	72.6	72.7	74.4	74.4	74.4	75.4	75.6	75.6	76.3	76.3	76.7	77.1
IV 3500	6.0	68.1	72.4	74.2	75.7	75.9	77.6	77.6	77.6	78.5	78.7	78.7	79.4	79.4	79.8	80.4
IV 3000	6.4	73.5	78.7	80.8	82.5	82.7	84.7	84.7	84.7	85.7	85.9	85.9	86.7	86.7	87.2	87.8
IV 2500	6.5	76.7	82.7	85.7	87.7	87.9	89.9	89.9	89.9	90.9	91.1	91.1	91.9	91.9	92.4	93.0
IV 2000	6.5	77.3	83.7	87.0	89.1	89.3	91.4	91.4	91.4	92.4	92.6	92.6	93.4	93.4	93.9	94.4
IV 1800	6.5	77.3	83.9	87.1	89.3	89.8	91.9	91.9	91.9	92.8	93.0	93.0	93.9	93.9	94.3	94.9
IV 1500	6.5	77.6	84.3	87.6	90.1	90.4	92.4	92.4	92.4	93.5	93.7	93.7	94.5	94.5	95.0	95.6
IV 1200	6.5	77.7	84.4	87.7	90.1	90.4	92.5	92.5	92.5	93.6	93.8	93.8	94.6	94.6	95.0	95.6
IV 1000	6.5	78.1	84.7	88.1	90.7	91.0	93.0	93.0	93.0	94.1	94.3	94.3	95.1	95.1	95.6	96.1
IV 900	6.5	78.1	84.7	88.1	90.7	91.0	93.0	93.0	93.0	94.1	94.3	94.3	95.2	95.2	95.6	96.2
IV 800	6.5	78.1	84.7	88.1	90.7	91.0	93.0	93.0	93.0	94.1	94.3	94.3	95.3	95.3	95.8	96.4
IV 700	6.5	78.1	84.7	88.1	90.7	91.0	93.0	93.0	93.0	94.1	94.3	94.3	95.3	95.3	95.8	96.4
IV 600	6.5	78.1	84.7	88.1	90.7	91.0	93.0	93.0	93.0	94.1	94.4	94.4	95.4	95.4	95.9	96.4
IV 500	6.5	78.1	84.7	88.1	90.7	91.0	93.0	93.0	93.0	94.1	94.4	94.4	95.5	95.5	95.9	96.6
IV 400	6.5	78.1	84.7	88.1	90.7	91.0	93.0	93.0	93.0	94.1	94.4	94.4	95.5	95.5	96.0	96.7
IV 300	6.5	78.1	84.7	88.1	90.7	91.0	93.0	93.0	93.0	94.2	94.5	94.5	95.6	95.6	96.3	97.1
IV 200	6.5	78.1	84.7	88.1	90.7	91.0	93.0	93.0	93.0	94.2	94.5	94.5	95.8	95.8	96.6	97.6
IV 100	6.5	78.1	84.7	88.1	90.7	91.0	93.0	93.0	93.0	94.2	94.5	94.5	95.8	95.8	96.8	98.1
IV 0	6.5	78.1	84.7	88.1	90.7	91.0	93.0	93.0	93.0	94.3	94.6	94.6	95.9	95.9	96.9	100.0

TOTAL NUMBER OF OBSERVATIONS 1350

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

43222

MCENGSONG KOREA/RCK AFS K-46

51-54,56-66

NEW

STATION

STATION NAME

YEARS

MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1966-1967  
HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	6.6	43.8	44.8	45.4	45.9	45.9	46.1	46.1	46.1	46.4	46.5	46.5	46.6	46.7	46.9	47.0
≥ 20000	7.2	49.2	50.7	51.3	52.0	52.0	52.4	52.4	52.4	52.7	52.8	52.8	52.9	53.0	53.2	53.3
IV 18000	7.2	49.6	51.1	51.7	52.4	52.4	52.7	52.7	52.7	53.1	53.2	53.2	53.3	53.3	53.6	53.6
IV 16000	7.3	49.9	51.4	52.0	52.7	52.7	53.0	53.0	53.0	53.4	53.5	53.5	53.6	53.6	53.9	53.9
IV 14000	7.5	51.0	52.6	53.2	53.9	53.9	54.2	54.2	54.2	54.6	54.7	54.7	54.7	54.8	55.0	55.1
IV 12000	8.1	54.7	56.7	57.6	58.2	58.2	58.6	58.6	58.6	59.0	59.0	59.0	59.1	59.2	59.4	59.5
IV 10000	8.6	57.6	59.6	60.5	61.2	61.2	61.6	61.6	61.6	61.9	62.0	62.0	62.1	62.1	62.4	62.4
IV 9000	8.8	57.8	59.8	60.7	61.3	61.3	61.7	61.7	61.7	62.1	62.1	62.1	62.2	62.3	62.5	62.6
IV 8000	9.7	61.6	63.6	64.7	65.3	65.3	65.7	65.7	65.7	66.1	66.1	66.1	66.2	66.3	66.5	66.6
IV 7000	9.9	62.3	64.4	65.4	66.1	66.1	66.5	66.5	66.5	66.9	67.0	67.0	67.1	67.2	67.4	67.5
IV 6000	10.1	63.4	65.6	66.7	67.4	67.4	67.9	67.9	67.9	68.2	68.4	68.4	68.4	68.5	68.7	68.8
IV 5000	11.0	65.5	67.7	68.9	69.6	69.6	70.0	70.0	70.0	70.4	70.5	70.5	70.6	70.7	70.9	71.0
IV 4500	11.2	66.3	68.5	69.7	70.4	70.4	70.8	70.8	70.8	71.2	71.3	71.3	71.4	71.5	71.7	71.8
IV 4000	11.6	70.9	73.2	74.5	75.3	75.3	75.8	75.8	75.8	76.2	76.4	76.4	76.4	76.5	76.7	76.8
IV 3500	11.7	73.9	76.3	77.8	78.6	78.6	79.0	79.0	79.0	79.5	79.6	79.6	79.7	79.8	80.1	80.1
IV 3000	12.2	79.6	83.0	84.7	85.6	85.7	86.4	86.4	86.4	86.8	87.0	87.0	87.1	87.2	87.5	87.6
IV 2500	12.4	83.3	87.6	89.9	91.0	91.1	91.8	91.8	91.8	92.2	92.4	92.4	92.5	92.6	92.9	93.0
IV 2000	12.4	84.8	89.4	92.2	93.6	93.7	94.5	94.5	94.5	95.0	95.1	95.1	95.3	95.3	95.6	95.7
IV 1800	12.4	85.0	89.6	92.4	93.8	93.9	94.7	94.7	94.7	95.2	95.3	95.3	95.5	95.6	95.9	95.9
IV 1500	12.4	85.3	90.1	93.0	94.3	94.4	95.3	95.3	95.3	95.8	95.9	95.9	96.1	96.1	96.4	96.5
IV 1200	12.4	85.6	90.4	93.3	94.6	94.7	95.6	95.7	95.7	96.1	96.3	96.3	96.4	96.5	96.8	96.9
IV 1000	12.4	85.7	90.5	93.4	94.7	94.9	95.8	95.9	95.9	96.3	96.4	96.4	96.6	96.7	97.0	97.1
IV 900	12.4	85.7	90.5	93.4	94.7	94.9	95.8	95.9	95.9	96.3	96.4	96.4	96.6	96.7	97.0	97.1
IV 800	12.4	85.7	90.5	93.4	94.7	94.9	95.8	95.9	95.9	96.3	96.4	96.4	96.6	96.7	97.0	97.1
IV 700	12.4	85.7	90.5	93.4	94.7	94.9	95.8	95.9	95.9	96.3	96.4	96.4	96.6	96.7	97.0	97.1
IV 600	12.4	85.7	90.5	93.4	94.7	94.9	95.8	95.9	95.9	96.3	96.4	96.4	96.6	96.7	97.0	97.1
IV 500	12.4	85.7	90.5	93.4	94.8	95.0	95.9	95.9	95.9	96.4	96.7	96.7	96.9	97.0	97.6	97.6
IV 400	12.4	85.7	90.5	93.4	94.8	95.0	95.9	95.9	95.9	96.5	96.8	96.8	97.2	97.3	97.9	97.9
IV 300	12.4	85.7	90.5	93.4	94.8	95.0	95.9	95.9	95.9	96.5	96.9	96.9	97.3	97.3	98.1	98.3
IV 200	12.4	85.7	90.5	93.4	94.8	95.0	95.9	95.9	95.9	96.5	96.9	96.9	97.3	97.3	98.2	98.7
IV 100	12.4	85.7	90.5	93.4	94.8	95.0	95.9	95.9	95.9	96.6	97.0	97.0	97.4	97.5	98.4	99.2
IV 0	12.4	85.7	90.5	93.4	94.8	95.0	95.9	95.9	95.9	96.6	97.0	97.0	97.4	97.5	98.4	100.0

TOTAL NUMBER OF OBSERVATIONS 1350

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

43222 HCENGSCNG KOREA/RCK AFS K-46

51-54,56-66

NCV

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400  
HOURS - L.S.T.

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ ¼	≥ 0
NO CEILING	15.9	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
≥ 20000	18.4	57.9	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
≥ 18000	18.4	57.9	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
IV 16000	18.4	58.0	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
IV 14000	18.7	59.4	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
IV 12000	20.1	63.2	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
IV 10000	21.4	67.0	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
IV 9000	21.6	67.6	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
IV 8000	22.2	70.4	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
IV 7000	22.7	71.3	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
IV 6000	22.7	72.2	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
IV 5000	23.2	74.4	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
IV 4500	23.9	76.0	76.3	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
IV 4000	25.1	81.8	82.1	82.3	82.3	82.3	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
IV 3500	25.6	85.0	85.4	85.9	85.9	85.9	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
IV 3000	26.2	91.3	92.1	92.7	92.7	92.7	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
IV 2500	26.4	94.1	95.1	95.7	95.9	95.9	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
IV 2000	26.4	95.1	96.7	97.6	97.7	97.7	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
IV 1800	26.4	95.3	97.0	97.9	98.0	98.0	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
IV 1500	26.4	95.6	97.3	98.1	98.3	98.3	98.7	98.7	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IV 1200	26.4	96.0	97.7	98.5	98.7	98.7	99.1	99.2	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 1000	26.4	96.0	97.8	98.7	98.8	98.8	99.3	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 900	26.4	96.0	97.8	98.7	98.8	98.8	99.3	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 800	26.4	96.0	97.8	98.7	98.8	98.8	99.3	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 700	26.4	96.0	97.8	98.7	98.8	98.8	99.3	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 600	26.4	96.0	97.8	98.7	98.8	98.8	99.3	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 500	26.4	96.1	97.9	98.8	99.0	99.0	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	26.4	96.1	97.9	98.8	99.0	99.0	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	26.4	96.1	97.9	98.8	99.0	99.0	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	26.4	96.1	97.9	98.8	99.0	99.0	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	26.4	96.1	97.9	98.8	99.0	99.0	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	26.4	96.1	97.9	98.8	99.0	99.0	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1350

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

43222

HOENGKAC KOREA/RCM AFS K-46

51-34,56-66

NOV

STATION

STATION NAME

YEARS

MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1964-1967

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 8	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.25	≥ 1	≥ .75	≥ .58	≥ .5	≥ .36	≥ .3	≥ .25
NO CEILING	21.3	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5
≥ 20000	23.3	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
IV 18000	23.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
IV 16000	23.4	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
IV 14000	23.5	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
IV 12000	24.7	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
IV 10000	26.7	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
IV 9000	27.1	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
IV 8000	27.7	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
IV 7000	28.1	72.0	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
IV 6000	28.2	72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
IV 5000	28.8	75.0	75.2	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
IV 4500	29.3	76.5	76.7	76.7	76.7	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
IV 4000	30.6	82.8	83.0	83.0	83.0	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
IV 3500	31.0	86.1	86.3	86.5	86.6	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
IV 3000	31.3	91.9	92.4	93.0	93.0	93.0	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
IV 2500	31.4	95.0	95.9	96.4	96.7	96.7	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
IV 2000	31.4	95.9	97.3	98.0	98.3	98.3	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
IV 1800	31.4	96.0	97.4	98.1	98.4	98.4	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
IV 1500	31.4	96.1	97.6	98.2	98.6	98.7	99.0	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 1200	31.4	96.4	97.8	98.4	98.8	98.9	99.3	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 1000	31.4	96.4	97.8	98.5	98.9	99.0	99.3	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 900	31.4	96.4	97.9	98.6	99.0	99.0	99.4	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 800	31.4	96.5	97.9	98.7	99.0	99.1	99.5	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 700	31.4	96.5	97.9	98.7	99.0	99.1	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 600	31.4	96.5	97.9	98.7	99.0	99.1	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 500	31.4	96.5	98.0	98.7	99.1	99.2	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	31.4	96.5	98.0	98.7	99.1	99.2	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	31.4	96.5	98.0	98.7	99.1	99.2	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	31.4	96.5	98.0	98.7	99.1	99.2	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	31.4	96.5	98.0	98.7	99.1	99.2	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	31.4	96.5	98.0	98.7	99.1	99.2	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1350

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

43222 HOANGSONG KOREA/KCK AFS K-46

51-54, 56-60

NOV

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1951-1960

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 3/16	≥ 1/4	≥ 1/8
NO CEILING	6.9	57.7	58.8	59.1	59.1	59.1	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
≥ 20000	7.4	61.5	63.6	64.1	64.4	64.6	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
≥ 18000	7.4	62.1	63.8	64.3	64.7	64.8	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
≥ 16000	7.4	62.2	63.9	64.4	64.7	64.9	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
≥ 14000	7.4	62.6	64.4	65.0	65.3	65.4	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 12000	7.6	64.7	66.5	67.1	67.4	67.5	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 10000	7.8	66.1	68.0	68.5	68.8	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
≥ 9000	7.8	66.5	68.4	68.9	69.2	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
≥ 8000	8.1	70.7	72.0	72.6	72.9	73.1	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 7000	8.1	70.8	72.7	73.3	73.6	73.8	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥ 6000	8.2	71.3	73.3	74.0	74.3	74.4	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 5000	8.5	72.8	74.7	75.4	75.7	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 4500	8.6	73.6	75.5	76.2	76.5	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥ 4000	8.9	79.4	81.4	82.2	82.5	82.6	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 3500	8.9	81.9	84.0	84.9	85.2	85.3	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 3000	9.0	86.4	89.1	90.2	90.5	90.6	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 2500	9.1	90.4	93.3	94.7	95.1	95.3	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 2000	9.1	91.6	95.0	96.6	97.1	97.2	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1800	9.1	91.6	95.0	96.6	97.1	97.2	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1600	9.1	92.0	95.6	97.2	97.8	98.0	98.6	98.6	98.6	98.9	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1400	9.1	92.1	95.7	97.3	97.9	98.1	98.8	98.8	98.8	99.1	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1200	9.1	92.1	95.7	97.4	98.1	98.2	99.1	99.1	99.1	99.5	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1000	9.1	92.1	95.7	97.4	98.1	98.2	99.1	99.1	99.1	99.5	99.8	99.8	99.8	99.8	99.8	99.8
≥ 900	9.1	92.1	95.7	97.4	98.1	98.2	99.1	99.1	99.1	99.5	99.8	99.8	99.8	99.8	99.8	99.8
≥ 800	9.1	92.2	95.8	97.4	98.1	98.3	99.4	99.4	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	9.1	92.2	95.8	97.4	98.1	98.3	99.4	99.4	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	9.1	92.2	95.8	97.4	98.1	98.3	99.4	99.4	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	9.1	92.2	95.8	97.4	98.1	98.3	99.4	99.4	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	9.1	92.2	95.8	97.4	98.1	98.3	99.4	99.4	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	9.1	92.2	95.8	97.4	98.1	98.3	99.4	99.4	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	9.1	92.2	95.8	97.4	98.1	98.3	99.4	99.4	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	9.1	92.2	95.8	97.4	98.1	98.3	99.4	99.4	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	9.1	92.2	95.8	97.4	98.1	98.3	99.4	99.4	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1290

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

43222 HONGSONG KOREA/RON AFS K-46

51-52,54,56-66

NOV

STATION

STATION NAME

YEARS

MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300  
HOURS (LST)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	1.2	60.0	62.0	63.1	63.1	63.1	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	67.3
≥ 20000	1.5	63.5	65.6	67.0	67.0	67.0	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
≥ 18000	1.5	63.6	65.7	67.1	67.1	67.1	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
≥ 16000	1.5	63.6	65.7	67.1	67.1	67.1	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
≥ 14000	1.5	64.4	66.5	67.9	67.9	67.9	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥ 12000	1.5	65.7	67.9	69.3	69.3	69.3	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 10000	1.5	68.5	70.7	72.1	72.1	72.1	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 9000	1.5	68.9	71.1	72.6	72.6	72.6	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
≥ 8000	1.6	71.3	73.6	75.1	75.1	75.1	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 7000	1.6	71.5	73.8	75.4	75.4	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
≥ 6000	1.6	72.4	74.6	76.3	76.3	76.3	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥ 5000	1.6	72.8	75.0	76.7	76.8	76.8	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 4500	1.6	74.3	76.7	78.5	78.5	78.5	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 4000	1.9	78.6	81.1	82.8	83.1	83.1	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 3500	1.9	80.8	83.3	85.0	85.4	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 3000	1.9	84.5	87.4	89.2	89.6	89.6	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 2500	1.9	89.5	92.8	95.2	95.6	95.6	95.9	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 2000	1.9	90.6	94.7	97.1	97.6	97.6	97.9	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 1800	1.9	90.9	95.0	97.6	98.0	98.0	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 1500	1.9	91.1	95.3	98.0	98.6	98.6	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1200	1.9	91.1	95.5	98.3	99.1	99.1	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1000	1.9	91.1	95.7	98.5	99.3	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 900	1.9	91.1	95.7	98.6	99.4	99.4	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	1.9	91.1	95.7	98.6	99.4	99.4	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	1.9	91.1	95.7	98.6	99.4	99.4	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	1.9	91.1	95.7	98.6	99.4	99.4	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	1.9	91.1	95.7	98.6	99.4	99.4	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	1.9	91.1	95.7	98.6	99.4	99.4	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	1.9	91.1	95.7	98.6	99.4	99.4	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	1.9	91.1	95.7	98.6	99.4	99.4	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	1.9	91.1	95.7	98.6	99.4	99.4	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	1.9	91.1	95.7	98.6	99.4	99.4	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1230

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28601

# CEILING VERSUS VISIBILITY

43222

HCENGSONG KOREA/RCK AFS K-46

51-52,54,57-66

DEC

STATION

STATION NAME

YEARS

MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-2359  
HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)														
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼
NO CEILING	2.2	56.0	58.3	61.2	62.4	62.7	63.0	63.0	63.0	63.3	63.3	63.3	63.3	63.3	63.4
≥ 20000	2.2	58.8	61.1	63.8	65.2	65.5	65.8	65.9	65.9	66.2	66.2	66.2	66.3	66.3	66.3
IV 18000	2.2	58.8	61.1	63.8	65.3	65.6	65.9	66.0	66.0	66.3	66.3	66.3	66.3	66.3	66.4
IV 16000	2.2	58.9	61.2	63.9	65.3	65.7	66.0	66.1	66.1	66.3	66.3	66.3	66.4	66.4	66.5
IV 14000	2.2	59.5	61.8	64.5	65.9	66.3	66.6	66.7	66.7	66.9	66.9	66.9	67.2	67.3	67.1
IV 12000	2.2	60.4	63.0	65.8	67.2	67.5	67.8	67.9	67.9	68.2	68.2	68.2	68.2	68.3	68.3
IV 10000	2.2	61.9	64.7	67.4	68.8	69.2	69.6	69.7	69.7	69.9	69.9	69.9	70.2	70.3	70.1
IV 9000	2.2	62.2	65.1	67.9	69.5	69.8	70.3	70.4	70.4	70.6	70.6	70.6	70.7	70.7	70.8
IV 8000	2.2	63.9	66.9	69.8	71.4	71.7	72.2	72.3	72.3	72.4	72.6	72.6	72.6	72.6	72.7
IV 7000	2.2	64.3	67.3	70.2	71.8	72.1	72.6	72.7	72.7	73.0	73.0	73.0	73.1	73.1	73.1
IV 6000	2.2	64.5	67.5	70.4	72.0	72.3	72.8	72.9	72.9	73.1	73.1	73.1	73.2	73.2	73.3
IV 5000	2.2	65.3	68.5	71.6	73.1	73.6	74.1	74.2	74.2	74.5	74.5	74.5	74.5	74.5	74.6
IV 4500	2.2	66.2	69.5	72.6	74.2	74.7	75.2	75.3	75.3	75.5	75.5	75.5	75.6	75.6	75.7
IV 4000	2.2	70.4	74.2	77.4	79.3	79.8	80.3	80.3	80.3	80.7	80.7	80.7	80.8	80.8	80.8
IV 3500	2.2	72.4	76.4	79.9	81.9	82.4	83.0	83.1	83.1	83.4	83.4	83.4	83.5	83.5	83.6
IV 3000	2.2	77.9	83.1	87.1	89.3	90.0	90.9	91.0	91.0	91.4	91.4	91.4	91.5	91.5	91.6
IV 2500	2.2	82.3	88.5	92.6	95.0	95.8	96.6	96.7	96.7	97.1	97.1	97.1	97.2	97.2	97.3
IV 2000	2.2	83.4	89.6	93.9	96.4	97.1	98.0	98.2	98.2	98.6	98.6	98.6	98.7	98.7	98.8
IV 1800	2.2	83.4	89.8	94.0	96.5	97.3	98.2	98.3	98.3	98.8	98.8	98.8	98.8	98.8	99.0
IV 1500	2.2	83.4	89.9	94.2	96.7	97.4	98.6	98.8	98.8	99.2	99.2	99.2	99.3	99.3	99.4
IV 1200	2.2	83.4	89.9	94.2	96.7	97.4	98.6	98.8	98.8	99.2	99.2	99.2	99.3	99.3	99.4
IV 1000	2.2	83.4	90.0	94.3	96.8	97.5	98.7	98.8	98.8	99.3	99.3	99.3	99.3	99.3	99.5
IV 900	2.2	83.4	90.0	94.3	96.8	97.5	98.7	98.8	98.8	99.3	99.3	99.3	99.3	99.3	99.5
IV 800	2.2	83.4	90.0	94.3	96.8	97.5	98.7	98.8	98.8	99.3	99.3	99.3	99.3	99.3	99.5
IV 700	2.2	83.5	90.0	94.4	96.8	97.6	98.8	98.9	98.9	99.3	99.3	99.3	99.4	99.4	99.6
IV 600	2.2	83.5	90.0	94.4	96.8	97.6	98.8	98.9	98.9	99.3	99.3	99.3	99.4	99.4	99.6
IV 500	2.2	83.5	90.0	94.4	96.8	97.6	98.8	98.9	98.9	99.3	99.4	99.4	99.5	99.5	99.8
IV 400	2.2	83.5	90.0	94.4	96.8	97.6	98.8	98.9	98.9	99.3	99.4	99.4	99.5	99.5	99.8
IV 300	2.2	83.5	90.0	94.4	96.8	97.6	98.8	98.9	98.9	99.3	99.4	99.4	99.5	99.5	99.9
IV 200	2.2	83.5	90.0	94.4	96.8	97.6	98.8	98.9	98.9	99.3	99.4	99.4	99.5	99.5	99.9
IV 100	2.2	83.5	90.0	94.4	96.8	97.6	98.8	98.9	98.9	99.3	99.4	99.4	99.5	99.5	100.0
IV 0	2.2	83.5	90.0	94.4	96.8	97.6	98.8	98.9	98.9	99.3	99.4	99.4	99.5	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 1206

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28601

# CEILING VERSUS VISIBILITY

43222 HCENGLONG KCRFA/ROK AFS K-46

51-54,56-66

DEC

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

5300-5500  
HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ ¼	≥ 0
NO CEILING	1.9	53.0	55.4	57.4	58.7	59.0	59.7	59.7	59.7	59.8	59.8	59.8	59.9	59.9	59.9	60.0
≥ 20000	1.9	56.0	58.6	60.7	62.0	62.5	63.1	63.1	63.1	63.3	63.3	63.3	63.4	63.4	63.4	63.5
≥ 18000	1.9	56.0	58.6	60.7	62.2	62.7	63.3	63.3	63.3	63.4	63.4	63.4	63.5	63.5	63.5	63.7
≥ 16000	1.9	56.0	58.7	60.7	62.4	62.8	63.4	63.4	63.4	63.6	63.6	63.6	63.7	63.7	63.7	63.8
≥ 14000	1.9	56.7	59.3	61.4	63.1	63.6	64.2	64.2	64.2	64.4	64.4	64.4	64.4	64.4	64.4	64.6
≥ 12000	1.9	57.8	60.4	62.5	64.3	64.7	65.4	65.4	65.4	65.6	65.6	65.6	65.7	65.7	65.7	65.8
≥ 10000	1.9	59.0	61.7	63.7	65.5	66.0	66.7	66.7	66.7	66.9	66.9	66.9	67.0	67.0	67.0	67.1
≥ 9000	1.9	59.0	61.7	64.0	65.7	66.2	67.0	67.0	67.0	67.1	67.1	67.1	67.2	67.2	67.2	67.4
≥ 8000	2.0	60.8	63.6	65.9	67.7	68.1	68.9	68.9	68.9	69.1	69.1	69.1	69.1	69.1	69.1	69.3
≥ 7000	2.0	61.4	64.1	66.4	68.2	68.7	69.4	69.4	69.4	69.6	69.6	69.6	69.7	69.7	69.7	69.8
≥ 6000	2.0	62.1	64.9	67.2	69.0	69.4	70.2	70.2	70.2	70.4	70.4	70.4	70.4	70.4	70.4	70.6
≥ 5000	2.0	63.4	66.1	68.6	70.4	70.8	71.6	71.6	71.6	71.7	71.7	71.7	71.8	71.8	71.8	72.0
≥ 4500	2.0	64.0	66.8	69.4	71.2	71.7	72.4	72.4	72.4	72.6	72.6	72.6	72.7	72.7	72.7	72.8
≥ 4000	2.0	68.8	71.7	74.6	76.8	77.2	78.1	78.1	78.1	78.3	78.3	78.3	78.4	78.4	78.4	78.6
≥ 3500	2.0	71.4	74.5	77.4	79.5	80.0	80.9	80.9	80.9	81.1	81.1	81.1	81.2	81.2	81.2	81.4
≥ 3000	2.0	76.2	80.2	83.8	86.6	87.1	88.4	88.5	88.5	88.6	88.7	88.7	88.8	88.8	88.8	89.0
≥ 2500	2.0	81.2	86.1	90.2	93.3	93.8	95.1	95.2	95.2	95.4	95.5	95.5	95.6	95.6	95.6	95.8
≥ 2000	2.0	82.2	87.8	91.8	95.3	95.8	97.2	97.4	97.4	97.5	97.7	97.7	97.8	97.8	97.8	98.0
≥ 1800	2.0	82.3	87.8	91.9	95.5	96.0	97.4	97.6	97.6	97.8	97.9	97.9	98.1	98.1	98.1	98.2
≥ 1500	2.0	82.3	87.8	92.1	95.6	96.2	97.6	97.8	97.8	98.1	98.2	98.2	98.4	98.4	98.4	98.5
≥ 1200	2.0	82.3	87.8	92.1	95.7	96.2	97.7	97.9	97.9	98.2	98.3	98.3	98.5	98.5	98.5	98.6
≥ 1000	2.0	82.3	87.9	92.2	95.8	96.4	97.8	98.1	98.1	98.3	98.5	98.5	98.6	98.6	98.6	98.8
≥ 900	2.0	82.3	87.9	92.2	95.8	96.4	97.8	98.1	98.1	98.3	98.5	98.5	98.6	98.6	98.6	98.8
≥ 800	2.0	82.3	87.9	92.2	95.8	96.4	97.8	98.1	98.1	98.4	98.5	98.5	98.7	98.7	98.7	98.8
≥ 700	2.0	82.3	87.9	92.2	95.8	96.4	97.8	98.1	98.1	98.4	98.5	98.5	98.7	98.7	98.7	98.8
≥ 600	2.0	82.3	87.9	92.2	95.8	96.4	97.8	98.1	98.1	98.4	98.5	98.5	98.8	98.8	98.8	98.9
≥ 500	2.0	82.3	87.9	92.2	95.8	96.4	97.8	98.1	98.1	98.4	98.5	98.5	98.8	98.8	98.9	99.2
≥ 400	2.0	82.3	87.9	92.2	95.8	96.4	97.8	98.1	98.1	98.4	98.5	98.5	98.8	98.8	98.9	99.2
≥ 300	2.0	82.3	87.9	92.2	95.8	96.4	97.8	98.1	98.1	98.4	98.5	98.5	98.8	98.8	98.9	99.3
≥ 200	2.0	82.3	87.9	92.2	95.8	96.4	97.8	98.1	98.1	98.4	98.5	98.5	98.8	98.8	98.9	99.5
≥ 100	2.0	82.3	87.9	92.2	95.8	96.4	97.8	98.1	98.1	98.4	98.5	98.5	98.8	98.8	98.9	99.5
≥ 0	2.0	82.3	87.9	92.2	95.8	96.4	97.8	98.1	98.1	98.4	98.5	98.5	98.8	98.8	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS 1299



DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

43222

MCENSONG KOREA/RCK AFS K-46

51-54,56-66

DEC

STATION

STATION NAME

YEARS

MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

6000-1800  
HOURS U.S.T.

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	3.3	49.2	52.6	54.5	55.4	55.6	56.1	56.1	56.1	56.3	56.5	56.5	56.7	56.7	56.7	56.8
≥ 20000	3.4	51.5	55.1	57.2	58.2	58.4	59.1	59.1	59.1	59.2	59.4	59.4	59.6	59.6	59.7	59.9
IV 18000	3.4	51.5	55.1	57.2	58.2	58.4	59.1	59.1	59.1	59.2	59.4	59.4	59.6	59.6	59.7	59.9
IV 16000	3.4	51.6	55.3	57.3	58.4	58.6	59.2	59.2	59.2	59.4	59.6	59.6	59.8	59.8	59.9	60.0
IV 14000	3.4	52.5	56.1	58.2	59.3	59.5	60.1	60.1	60.1	60.3	60.5	60.5	60.7	60.7	60.8	60.9
IV 12000	3.4	53.0	56.7	58.8	59.9	60.1	60.7	60.7	60.7	60.9	61.1	61.1	61.3	61.3	61.4	61.5
IV 10000	3.7	54.9	58.6	60.8	61.9	62.1	62.7	62.7	62.7	62.9	63.1	63.1	63.3	63.3	63.4	63.5
IV 9000	3.7	55.0	58.8	61.1	62.2	62.4	63.0	63.0	63.0	63.2	63.4	63.4	63.6	63.6	63.7	63.8
IV 8000	3.7	56.9	60.7	63.1	64.2	64.4	65.0	65.0	65.0	65.2	65.4	65.4	65.6	65.6	65.7	65.8
IV 7000	3.7	57.5	61.4	63.8	64.9	65.1	65.7	65.7	65.7	65.9	66.1	66.1	66.3	66.3	66.4	66.5
IV 6000	3.7	58.4	62.2	64.7	65.8	66.0	66.7	66.7	66.7	66.8	67.0	67.0	67.2	67.2	67.3	67.5
IV 5000	3.7	60.1	64.2	66.9	68.0	68.2	68.8	68.8	68.8	69.0	69.2	69.2	69.4	69.4	69.5	69.6
IV 4500	3.7	61.3	65.5	68.3	69.4	69.6	70.3	70.3	70.3	70.4	70.6	70.6	70.8	70.8	70.9	71.0
IV 4000	3.9	67.2	71.8	74.8	76.3	76.5	77.3	77.3	77.3	77.4	77.6	77.6	78.0	78.0	78.1	78.2
IV 3500	4.2	69.4	74.2	77.3	78.9	79.2	80.0	80.0	80.0	80.1	80.4	80.4	80.7	80.7	80.8	80.9
IV 3000	4.3	74.9	80.6	84.2	86.2	86.5	87.5	87.6	87.6	88.2	88.4	88.4	88.7	88.7	88.8	89.0
IV 2500	4.3	78.1	84.6	88.9	91.0	91.3	92.8	93.0	93.0	93.7	93.9	93.9	94.3	94.3	94.3	94.5
IV 2000	4.3	79.1	85.9	90.6	93.1	93.5	95.2	95.5	95.6	96.3	96.5	96.5	96.8	96.8	96.9	97.1
IV 1800	4.3	79.1	86.0	90.7	93.2	93.5	95.3	95.6	95.6	96.3	96.6	96.6	96.9	96.9	97.0	97.1
IV 1500	4.3	79.2	86.1	90.8	93.5	93.8	95.6	95.9	96.0	96.8	97.0	97.0	97.3	97.3	97.4	97.6
IV 1200	4.3	79.2	86.1	90.8	93.5	93.8	95.6	95.9	96.0	96.8	97.0	97.0	97.3	97.3	97.4	97.6
IV 1000	4.3	79.4	86.3	91.0	93.7	94.1	95.8	96.1	96.2	97.0	97.2	97.2	97.6	97.6	97.6	97.8
IV 900	4.3	79.4	86.3	91.0	93.7	94.1	95.8	96.1	96.2	97.0	97.2	97.2	97.6	97.6	97.6	97.8
IV 800	4.3	79.4	86.3	91.0	93.7	94.1	95.8	96.1	96.2	97.0	97.2	97.2	97.6	97.6	97.6	97.8
IV 700	4.3	79.4	86.3	91.0	93.7	94.1	95.8	96.1	96.2	97.0	97.2	97.2	97.6	97.6	97.6	98.0
IV 600	4.3	79.4	86.3	91.0	93.7	94.1	95.8	96.1	96.2	97.0	97.2	97.2	97.6	97.6	97.6	98.0
IV 500	4.3	79.4	86.4	91.0	93.8	94.1	95.9	96.2	96.3	97.1	97.3	97.3	98.0	98.0	98.1	98.6
IV 400	4.3	79.4	86.4	91.0	93.8	94.1	95.9	96.2	96.3	97.1	97.3	97.3	98.0	98.0	98.1	98.8
IV 300	4.3	79.4	86.4	91.0	93.8	94.1	95.9	96.2	96.3	97.1	97.3	97.3	98.1	98.1	98.2	99.0
IV 200	4.3	79.4	86.4	91.0	93.8	94.1	95.9	96.2	96.3	97.1	97.3	97.3	98.1	98.1	98.2	99.0
IV 100	4.3	79.4	86.4	91.0	93.8	94.1	95.9	96.2	96.3	97.1	97.3	97.3	98.1	98.1	98.3	99.4
IV 0	4.3	79.4	86.4	91.0	93.8	94.1	95.9	96.2	96.3	97.1	97.3	97.3	98.1	98.1	98.3	100.0

TOTAL NUMBER OF OBSERVATIONS 1395

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28601

# CEILING VERSUS VISIBILITY

43222 HCEANGSNG KCREA/RCK AFS K-46

51-54,56-66

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

900-1100

CEILING FEET:	VISIBILITY - STATUTE MILES:															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ ¼	≥ 0
NO CEILING	4.3	44.2	47.5	49.5	50.9	51.0	51.4	51.4	51.4	51.5	51.5	51.5	51.8	51.8	52.0	52.0
≥ 20000	4.4	48.4	52.0	54.3	55.8	56.0	56.5	56.5	56.5	56.6	56.6	56.6	56.8	56.9	57.1	57.1
≥ 18000	4.4	48.5	52.1	54.6	56.1	56.2	56.7	56.7	56.7	56.8	56.8	56.8	57.1	57.1	57.3	57.3
≥ 16000	4.4	48.6	52.3	54.7	56.3	56.4	56.9	56.9	56.9	57.1	57.1	57.1	57.3	57.3	57.5	57.5
≥ 14000	4.6	49.2	52.8	55.3	56.8	57.0	57.6	57.6	57.6	57.7	57.7	57.7	57.9	58.0	58.1	58.1
≥ 12000	4.6	50.5	54.3	56.8	58.5	58.6	59.3	59.3	59.3	59.5	59.5	59.5	59.7	59.8	59.9	59.9
≥ 10000	4.9	52.3	56.3	58.9	60.5	60.6	61.3	61.3	61.3	61.5	61.5	61.5	61.7	61.8	61.9	61.9
≥ 9000	4.9	52.3	56.5	59.1	60.7	60.9	61.5	61.5	61.5	61.7	61.7	61.7	61.9	62.0	62.2	62.2
≥ 8000	4.9	54.3	58.6	61.2	62.9	63.0	63.7	63.7	63.7	63.9	63.9	63.9	64.1	64.2	64.3	64.3
≥ 7000	4.9	54.9	59.4	61.9	63.6	63.7	64.4	64.4	64.4	64.6	64.6	64.6	64.8	64.9	65.0	65.0
≥ 6000	4.9	55.6	60.0	62.7	64.4	64.5	65.2	65.2	65.2	65.4	65.4	65.4	65.7	65.7	65.9	65.9
≥ 5000	4.9	56.8	61.4	64.5	66.2	66.3	67.0	67.0	67.0	67.2	67.2	67.2	67.5	67.5	67.7	67.7
≥ 4500	5.1	58.1	62.7	65.9	67.5	67.7	68.4	68.4	68.4	68.6	68.6	68.6	68.8	68.9	69.0	69.0
≥ 4000	5.3	64.7	69.7	73.0	74.7	74.8	75.6	75.6	75.6	75.8	75.8	75.8	76.1	76.1	76.3	76.3
≥ 3500	5.4	67.2	72.4	76.0	77.7	77.9	78.8	79.0	79.0	79.2	79.2	79.2	79.5	79.6	79.7	79.7
≥ 3000	5.6	72.9	78.7	82.9	84.9	85.2	86.3	86.6	86.6	86.9	87.0	87.0	87.2	87.3	87.5	87.5
≥ 2500	5.6	76.9	83.7	88.1	90.5	90.8	91.9	92.2	92.2	92.5	92.6	92.6	92.9	93.0	93.1	93.1
≥ 2000	5.6	77.4	85.0	89.9	92.4	92.8	94.1	94.3	94.3	94.7	94.8	94.8	95.1	95.2	95.3	95.3
≥ 1800	5.7	77.6	85.2	90.1	92.6	93.0	94.3	94.6	94.6	94.9	95.0	95.0	95.3	95.4	95.6	95.6
≥ 1500	5.7	77.8	85.5	90.6	93.2	93.5	95.1	95.3	95.3	95.9	96.0	96.0	96.3	96.4	96.6	96.6
≥ 1200	5.7	78.1	85.7	90.8	93.4	93.8	95.3	95.6	95.6	96.1	96.2	96.2	96.6	96.6	96.8	96.8
≥ 1000	5.7	78.2	86.0	91.3	93.9	94.3	95.8	96.1	96.1	96.6	96.7	96.7	97.1	97.1	97.3	97.3
≥ 900	5.7	78.3	86.1	91.3	94.0	94.3	95.8	96.1	96.1	96.7	96.8	96.8	97.2	97.3	97.4	97.5
≥ 800	5.7	78.4	86.2	91.5	94.2	94.6	96.1	96.3	96.3	96.9	97.1	97.1	97.5	97.6	97.7	97.8
≥ 700	5.7	78.4	86.3	91.5	94.3	94.6	96.1	96.4	96.4	97.0	97.1	97.1	97.6	97.6	97.8	97.9
≥ 600	5.7	78.4	86.3	91.5	94.3	94.6	96.1	96.4	96.4	97.0	97.1	97.1	97.6	97.6	97.8	97.9
≥ 500	5.7	78.4	86.3	91.5	94.3	94.6	96.1	96.6	96.6	97.2	97.3	97.3	97.8	97.9	98.1	98.2
≥ 400	5.7	78.4	86.3	91.5	94.3	94.6	96.1	96.6	96.6	97.2	97.3	97.3	97.9	98.0	98.2	98.5
≥ 300	5.7	78.4	86.3	91.5	94.3	94.6	96.1	96.6	96.6	97.2	97.4	97.6	98.2	98.3	98.6	98.9
≥ 200	5.7	78.4	86.3	91.5	94.3	94.6	96.1	96.6	96.6	97.2	97.4	97.6	98.2	98.3	98.6	99.0
≥ 100	5.7	78.4	86.3	91.5	94.3	94.6	96.1	96.6	96.6	97.2	97.4	97.6	98.2	98.3	98.7	99.5
≥ 0	5.7	78.4	86.3	91.5	94.3	94.6	96.1	96.6	96.6	97.2	97.4	97.6	98.2	98.3	98.7	100.0

TOTAL NUMBER OF OBSERVATIONS 1395

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28601

# CEILING VERSUS VISIBILITY

43222

HCFAGSCNG KCREA/RCK AFS K-46

51-54, 56-66

DEC

STATION

STATION NAME

YEARS

MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400

HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	11.8	53.2	54.1	54.3	54.6	54.6	54.6	54.6	54.6	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 20000	12.2	58.2	59.3	59.4	59.7	59.7	59.8	59.8	59.8	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥ 18000	12.3	58.8	60.0	60.1	60.4	60.4	60.5	60.5	60.5	60.6	60.6	60.6	60.6	60.6	60.6	60.6
≥ 16000	12.3	58.9	60.1	60.4	60.6	60.6	60.7	60.7	60.7	60.8	60.8	60.8	60.8	60.8	60.8	60.8
≥ 14000	12.5	60.5	61.7	61.9	62.2	62.2	62.3	62.3	62.3	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ 12000	12.9	62.7	63.9	64.2	64.4	64.4	64.5	64.5	64.5	64.6	64.6	64.6	64.6	64.6	64.6	64.6
≥ 10000	13.4	64.2	65.5	65.7	66.0	66.0	66.1	66.1	66.1	66.2	66.2	66.2	66.2	66.2	66.2	66.2
≥ 9000	13.4	64.2	65.5	65.7	66.0	66.0	66.1	66.1	66.1	66.2	66.2	66.2	66.2	66.2	66.2	66.2
≥ 8000	13.8	66.2	67.8	68.0	68.3	68.3	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥ 7000	14.0	67.0	68.7	68.9	69.2	69.2	69.3	69.3	69.3	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 6000	14.1	68.0	69.7	70.0	70.3	70.3	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
≥ 5000	14.3	69.2	71.0	71.3	71.6	71.6	71.8	71.8	71.8	71.9	72.0	72.0	72.0	72.0	72.0	72.0
≥ 4500	14.5	70.4	72.2	72.5	72.8	72.8	73.0	73.0	73.0	73.1	73.2	73.2	73.2	73.2	73.2	73.2
≥ 4000	15.1	77.2	79.1	79.6	80.0	80.0	80.2	80.2	80.2	80.3	80.4	80.4	80.4	80.4	80.4	80.4
≥ 3500	15.6	81.5	83.5	84.2	84.6	84.6	84.9	84.9	84.9	85.0	85.1	85.1	85.1	85.1	85.1	85.1
≥ 3000	15.9	87.5	89.9	91.3	91.8	91.8	92.1	92.1	92.1	92.3	92.4	92.4	92.4	92.4	92.4	92.4
≥ 2500	16.2	90.8	93.5	95.2	95.8	95.8	96.2	96.2	96.2	96.4	96.5	96.5	96.5	96.5	96.5	96.5
≥ 2000	16.5	92.0	94.9	96.6	97.3	97.3	97.8	97.8	97.8	98.1	98.2	98.2	98.2	98.2	98.2	98.2
≥ 1800	16.5	92.0	94.9	96.6	97.3	97.3	97.8	97.8	97.8	98.1	98.2	98.2	98.2	98.2	98.2	98.2
≥ 1500	16.5	92.5	95.6	97.6	98.3	98.3	98.8	98.8	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1200	16.5	92.5	95.6	97.6	98.4	98.4	98.9	98.9	98.9	99.2	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1000	16.5	92.8	95.8	97.8	98.6	98.6	99.2	99.2	99.2	99.5	99.6	99.6	99.6	99.6	99.6	99.6
≥ 900	16.5	92.9	95.9	97.9	98.7	98.7	99.3	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 800	16.5	92.9	95.9	97.9	98.7	98.7	99.3	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 700	16.5	92.9	95.9	97.9	98.7	98.7	99.3	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 600	16.5	92.9	95.9	97.9	98.7	98.7	99.3	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 500	16.5	92.9	95.9	97.9	98.7	98.7	99.3	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 400	16.5	92.9	95.9	97.9	98.7	98.7	99.3	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 300	16.5	92.9	95.9	97.9	98.7	98.7	99.3	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 200	16.5	92.9	95.9	97.9	98.7	98.7	99.3	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 100	16.5	92.9	95.9	97.9	98.7	98.7	99.3	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 0	16.5	92.9	95.9	97.9	98.7	98.7	99.3	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6

TOTAL NUMBER OF OBSERVATIONS 1395

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

43222  
STATION

HCENGSONG KOREA/RCK AFS K-46  
STATION NAME

51-54,56-66  
YEARS

DEC  
MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700  
HOURS (L.S.T.)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	17.1	53.9	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
≥ 20000	17.9	62.0	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ 18000	18.1	62.4	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
≥ 16000	18.1	62.7	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
≥ 14000	18.2	63.7	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
≥ 12000	18.4	65.7	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
≥ 10000	19.4	67.6	68.0	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 9000	19.4	67.7	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
≥ 8000	19.6	70.0	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
≥ 7000	19.6	70.5	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥ 6000	19.7	71.4	72.1	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥ 5000	20.4	73.5	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.5	74.5	74.5	74.5	74.5
≥ 4500	20.6	74.8	75.8	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.1	76.1	76.1	76.1	76.1
≥ 4000	21.1	80.8	81.9	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.3	82.3	82.3	82.3	82.3
≥ 3500	21.8	83.9	84.9	85.4	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.7	85.8	85.8	85.8	85.8
≥ 3000	22.2	90.0	91.4	92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.5	92.6	92.6	92.6	92.6	92.6
≥ 2500	22.3	93.4	95.2	96.4	96.7	96.7	96.8	96.8	96.8	96.8	97.0	97.1	97.1	97.1	97.1	97.1
≥ 2000	22.4	94.6	96.3	97.8	98.1	98.1	98.4	98.4	98.4	98.5	98.6	98.6	98.8	98.8	98.8	98.8
≥ 1800	22.4	94.6	96.3	97.8	98.1	98.1	98.6	98.6	98.6	98.7	98.9	98.9	99.0	99.0	99.0	99.0
≥ 1500	22.4	94.8	96.6	98.3	98.6	98.6	99.0	99.0	99.0	99.3	99.4	99.4	99.6	99.6	99.6	99.6
≥ 1200	22.4	94.8	96.8	98.4	98.7	98.7	99.1	99.1	99.1	99.5	99.6	99.6	99.8	99.8	99.8	99.8
≥ 1000	22.4	94.8	96.8	98.4	98.7	98.7	99.1	99.1	99.1	99.5	99.7	99.7	99.9	99.9	99.9	99.9
≥ 900	22.4	94.8	96.8	98.4	98.7	98.7	99.1	99.1	99.1	99.5	99.7	99.7	99.9	99.9	99.9	99.9
≥ 800	22.4	94.8	96.8	98.4	98.7	98.7	99.1	99.1	99.1	99.5	99.7	99.7	99.9	99.9	99.9	99.9
≥ 700	22.4	94.8	96.8	98.4	98.7	98.7	99.1	99.1	99.1	99.5	99.7	99.7	99.9	99.9	99.9	99.9
≥ 600	22.4	94.8	96.8	98.4	98.7	98.7	99.1	99.1	99.1	99.5	99.7	99.7	99.9	99.9	99.9	99.9
≥ 500	22.4	94.8	96.8	98.4	98.7	98.7	99.1	99.1	99.1	99.5	99.7	99.7	99.9	99.9	99.9	99.9
≥ 400	22.4	94.8	96.8	98.4	98.7	98.7	99.1	99.1	99.1	99.5	99.7	99.7	99.9	99.9	99.9	99.9
≥ 300	22.4	94.8	96.8	98.4	98.7	98.7	99.1	99.1	99.1	99.5	99.7	99.7	99.9	99.9	99.9	99.9
≥ 200	22.4	94.8	96.8	98.4	98.7	98.7	99.1	99.1	99.1	99.5	99.7	99.7	99.9	99.9	99.9	99.9
≥ 100	22.4	94.8	96.8	98.4	98.7	98.7	99.1	99.1	99.1	99.5	99.7	99.7	99.9	99.9	99.9	99.9
≥ 0	22.4	94.8	96.8	98.4	98.7	98.7	99.1	99.1	99.1	99.5	99.7	99.7	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 1395

DATA PROCESSING DIVISION  
ETAC, USAF  
ASPEVILLE, N. C. 28801

## CEILING VERSUS VISIBILITY

43222

HOENGSONG KOREA/ROK AFS K-46

51-54,56-66

DFC

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

1800-2000  
HOURS (L.S.T.)

CEILING FEET:	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	6.1	54.8	56.3	57.6	59.0	59.3	59.6	59.6	59.6	59.8	59.8	59.8	59.8	59.8	59.8	59.8
≥ 20000	6.1	59.3	60.8	62.1	63.6	63.8	64.2	64.2	64.2	64.3	64.3	64.3	64.3	64.3	64.3	64.3
IV 18000	6.1	59.6	61.1	62.6	64.1	64.3	64.7	64.7	64.7	64.9	64.9	64.9	64.9	64.9	64.9	64.9
IV 16000	6.4	65.0	61.6	63.1	64.6	64.9	65.2	65.2	65.2	65.4	65.4	65.4	65.4	65.4	65.4	65.4
IV 14000	6.4	61.3	63.0	64.5	66.0	66.2	66.6	66.6	66.6	66.7	66.7	66.7	66.7	66.7	66.7	66.7
IV 12000	6.4	63.3	65.2	67.0	68.6	68.8	69.2	69.2	69.2	69.4	69.4	69.4	69.4	69.4	69.4	69.4
IV 10000	6.4	63.4	65.3	67.2	69.0	69.2	69.6	69.6	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.7
IV 8000	6.5	64.6	66.6	68.5	70.3	70.5	70.9	70.9	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.0
IV 7000	6.7	65.0	67.0	68.8	70.6	70.9	71.2	71.2	71.2	71.4	71.4	71.4	71.4	71.4	71.4	71.4
IV 6000	6.7	65.2	67.2	69.1	70.9	71.1	71.5	71.5	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.6
IV 5000	7.0	66.6	68.7	70.6	72.4	72.7	73.0	73.0	73.0	73.2	73.2	73.2	73.2	73.2	73.2	73.2
IV 4500	7.0	67.8	70.0	71.9	73.9	74.2	74.5	74.5	74.5	74.7	74.7	74.7	74.7	74.7	74.7	74.7
IV 4000	7.1	72.6	75.1	77.2	79.2	79.4	79.8	79.8	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9
IV 3500	7.3	75.4	77.9	80.4	82.5	82.7	83.1	83.1	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2
IV 3000	7.5	81.0	83.8	87.0	89.1	89.4	90.0	90.0	90.0	90.1	90.1	90.1	90.2	90.2	90.2	90.2
IV 2500	7.5	85.8	88.8	92.5	94.8	95.2	95.7	95.7	95.7	95.9	95.9	95.9	96.0	96.0	96.0	96.0
IV 2000	7.5	87.3	90.7	94.5	96.9	97.3	98.1	98.1	98.1	98.4	98.4	98.4	98.5	98.5	98.5	98.5
IV 1800	7.5	87.6	91.0	94.8	97.5	97.8	98.6	98.6	98.7	98.9	98.9	98.9	99.0	99.0	99.0	99.0
IV 1500	7.5	87.8	91.2	95.1	97.7	98.1	98.8	98.9	99.0	99.2	99.2	99.2	99.3	99.3	99.3	99.3
IV 1200	7.5	87.8	91.2	95.1	97.8	98.2	99.1	99.2	99.3	99.6	99.6	99.6	99.7	99.7	99.7	99.7
IV 1000	7.5	87.8	91.2	95.1	97.8	98.2	99.1	99.2	99.3	99.6	99.6	99.6	99.8	99.8	99.8	99.8
IV 900	7.5	87.8	91.2	95.1	97.8	98.2	99.2	99.3	99.3	99.7	99.7	99.7	99.9	99.9	99.9	99.9
IV 800	7.5	87.8	91.2	95.1	97.8	98.2	99.2	99.3	99.3	99.7	99.7	99.7	99.9	99.9	99.9	99.9
IV 700	7.5	87.8	91.2	95.1	97.8	98.2	99.2	99.3	99.3	99.7	99.7	99.7	99.9	99.9	99.9	99.9
IV 600	7.5	87.8	91.2	95.1	97.8	98.2	99.2	99.3	99.3	99.7	99.7	99.7	99.9	99.9	99.9	99.9
IV 500	7.5	87.8	91.2	95.1	97.8	98.2	99.2	99.3	99.3	99.7	99.7	99.7	100.0	100.0	100.0	100.0
IV 400	7.5	87.8	91.2	95.1	97.8	98.2	99.2	99.3	99.3	99.7	99.7	99.7	100.0	100.0	100.0	100.0
IV 300	7.5	87.8	91.2	95.1	97.8	98.2	99.2	99.3	99.3	99.7	99.7	99.7	100.0	100.0	100.0	100.0
IV 200	7.5	87.8	91.2	95.1	97.8	98.2	99.2	99.3	99.3	99.7	99.7	99.7	100.0	100.0	100.0	100.0
IV 100	7.5	87.8	91.2	95.1	97.8	98.2	99.2	99.3	99.3	99.7	99.7	99.7	100.0	100.0	100.0	100.0
IV 0	7.5	87.8	91.2	95.1	97.8	98.2	99.2	99.3	99.3	99.7	99.7	99.7	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1335

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

# CEILING VERSUS VISIBILITY

43222  
STATION

HCENGSONG KOREA/RCK AFS K-46  
STATION NAME

51-52,54,56-66  
YEARS

DEC  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

21.6-23.0  
HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 3/8	≥ ¼	≥ 0
NO CEILING	2.4	55.8	57.8	59.5	61.1	61.3	62.0	62.2	62.2	62.3	62.3	62.3	62.3	62.3	62.3	62.3
≥ 20000	2.4	58.0	60.0	61.9	63.6	63.7	64.5	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
IV 18000	2.4	58.1	60.1	62.2	63.8	64.0	64.8	65.0	65.0	65.1	65.1	65.1	65.1	65.1	65.1	65.1
IV 16000	2.4	58.3	60.4	62.5	64.1	64.3	65.1	65.3	65.3	65.4	65.4	65.4	65.4	65.4	65.4	65.4
IV 14000	2.4	58.9	61.0	63.1	64.8	64.9	65.7	65.9	65.9	66.0	66.0	66.0	66.0	66.0	66.0	66.0
IV 12000	2.4	60.7	63.0	65.1	66.7	66.9	67.7	67.9	67.9	68.0	68.0	68.0	68.0	68.0	68.0	68.0
IV 10000	2.4	62.2	64.4	66.6	68.3	68.4	69.2	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
IV 9000	2.4	62.2	64.4	66.6	68.3	68.4	69.2	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.6
IV 8000	2.4	63.0	65.3	67.7	69.8	69.9	70.7	71.0	71.0	71.1	71.1	71.1	71.1	71.1	71.1	71.2
IV 7000	2.4	63.5	65.9	68.3	70.3	70.5	71.3	71.5	71.5	71.7	71.7	71.7	71.7	71.7	71.7	71.7
IV 6000	2.4	63.8	66.2	68.6	70.6	70.8	71.7	71.9	71.9	72.1	72.1	72.1	72.1	72.1	72.1	72.1
IV 5000	2.4	65.1	67.6	70.0	72.1	72.3	73.2	73.4	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.6
IV 4500	2.4	66.5	69.0	71.4	73.5	73.7	74.6	74.8	74.8	75.0	75.0	75.0	75.0	75.0	75.0	75.0
IV 4000	2.4	71.1	73.8	76.5	78.7	78.9	79.7	80.0	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.2
IV 3500	2.4	73.2	75.9	78.9	81.4	81.6	82.4	82.7	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.9
IV 3000	2.4	77.6	80.7	83.8	86.6	87.0	88.1	88.3	88.3	88.5	88.5	88.5	88.5	88.5	88.5	88.5
IV 2500	2.4	84.2	88.1	91.6	94.6	95.0	96.1	96.3	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5
IV 2000	2.4	85.4	89.6	93.3	96.5	96.9	98.1	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.6
IV 1800	2.4	85.9	90.0	93.8	97.0	97.4	98.7	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.2
IV 1500	2.4	86.1	90.3	94.1	97.3	97.7	99.1	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.6
IV 1200	2.4	86.1	90.4	94.2	97.4	97.8	99.2	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.7
IV 1000	2.4	86.1	90.4	94.2	97.4	97.8	99.3	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.9
IV 900	2.4	86.1	90.4	94.2	97.4	97.8	99.3	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.9
IV 800	2.4	86.1	90.4	94.2	97.4	97.8	99.3	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.9
IV 700	2.4	86.1	90.4	94.2	97.4	97.8	99.3	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.9
IV 600	2.4	86.1	90.4	94.2	97.4	97.8	99.3	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.9
IV 500	2.4	86.1	90.4	94.2	97.4	97.8	99.3	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	100.0
IV 400	2.4	86.1	90.4	94.2	97.4	97.8	99.3	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	100.0
IV 300	2.4	86.1	90.4	94.2	97.4	97.8	99.3	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	100.0
IV 200	2.4	86.1	90.4	94.2	97.4	97.8	99.3	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	100.0
IV 100	2.4	86.1	90.4	94.2	97.4	97.8	99.3	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	100.0
IV 0	2.4	86.1	90.4	94.2	97.4	97.8	99.3	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 1274

## PART D

## SKY COVER

This summary is prepared from hourly observations and is a percentage frequency distribution of total sky cover by tenths, plus mean sky cover, and total number of observations. It is presented in two tables as follows:

1. By month and annual - all hours and all years combined.
2. By month - by standard 3-hour groups.

NOTE: # 1: Sky cover (total cloud amount) was not reported by U. S. Services until mid 1945. Data, when available, were punched for Air Force stations beginning in 1946, but were not available for Navy stations until 1948 or 1949. Weather Bureau stations recorded total cloud amount in remarks beginning sometime in 1945, but few stations have punched data prior to 1948. This summary will, of course, be limited to period of available data.

NOTE: # 2: Some sources of punched data used for this summary report cloud amounts in oktas. These have been converted to tenths prior to summarizing, and notation is made on the form to indicate that data were originally reported in oktas. The manner of conversion is given below:

<u>OKTAS</u>	<u>TENTHS</u>
0	0
1	1
2	3
3	4
4	5
5	5
6	8
7	9
8 (or obscured)	10

2

DATA PROCESSING DIVISION  
 AFAC, USAF  
 ASHEVILLE, N.C. 28601

## SKY COVER

43222

HOENSBURG KOREA/PCK AFS K-46

51-57

ALL

STATION

STATION NAME

PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
JAN	ALL	44.4	1.0	3.5	3.0	3.1	2.3	2.9	3.7	4.6	2.7	27.2	4.3	17474
FEB		39.5	1.8	4.4	3.4	3.1	2.5	3.7	4.2	4.8	2.4	31.1	4.6	8315
MAR		29.7	2.1	4.7	4.2	3.6	3.1	3.7	4.5	6.1	3.3	34.2	5.4	11330
APR		25.6	1.8	3.9	4.3	4.1	3.0	3.6	4.6	5.9	3.2	35.4	5.8	11197
MAY		25.3	2.5	5.2	4.9	4.6	3.1	4.3	5.4	7.0	3.9	33.9	5.6	12426
JUN		14.1	2.9	5.5	4.8	4.7	4.4	4.9	6.2	8.3	6.4	27.7	6.4	11177
JUL		7.4	1.8	3.5	4.0	3.6	3.5	3.9	5.3	8.8	6.5	11.7	7.6	9597
AUG		1.0	2.5	4.8	5.6	4.6	4.5	5.6	6.7	9.6	7.4	30.7	6.8	11640
SEP		20.7	3.2	5.2	4.9	3.7	3.9	3.8	5.5	8.1	5.3	35.7	5.9	11361
OCT		37.7	3.6	5.2	4.9	4.0	3.6	4.2	4.8	6.5	4.1	21.5	4.3	11695
NOV		36.3	2.7	4.2	4.3	3.7	3.1	3.4	4.2	6.0	4.0	28.2	4.7	11353
DEC		41.4	1.9	3.6	3.2	3.1	2.7	3.6	4.2	5.3	3.2	27.7	4.4	11694
TOTALS		27.6	2.4	4.5	4.4	3.8	3.4	4.0	4.9	6.8	4.4	33.9	5.5	126864



2

## SKY COVER

122

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS	
		0	1	2	3	4	5	6	7	8	9			10
JAN	00-02	51.2	1.0	3.1	3.1	3.8	1.7	2.0	3.9	3.7	1.8	24.7	3.7	1444
	03-05	50.6	.9	2.4	2.8	3.1	2.2	2.3	3.1	4.5	1.6	26.6	3.9	1242
	06-08	45.9	1.5	3.0	3.2	2.6	2.2	1.9	3.6	4.3	2.9	28.5	4.2	1393
	09-11	42.3	1.7	2.5	3.3	2.7	1.9	2.7	3.7	5.8	2.3	31.2	4.0	1395
	12-14	38.2	3.0	4.9	4.2	4.2	2.4	3.4	4.7	4.4	3.3	27.3	4.5	1394
	15-17	37.1	2.4	3.9	3.8	2.9	3.6	4.7	4.1	5.7	5.0	26.8	4.7	1395
	18-20	41.7	3.2	4.9	4.5	3.3	2.3	3.1	3.1	4.5	3.1	26.2	4.3	1373
	21-23	51.0	1.2	3.1	3.7	2.6	2.3	2.7	3.1	3.7	1.4	25.4	3.7	1205

2

## SKY COVER

52-55, 57-67

251

STATION

STATION NAME

PERIOD

---  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.	
		0	1	2	3	4	5	6	7	8	9			10
FEB	21- 3	51.8	.2	5.7	3.3	2.4	1.7	2.5	4.7	3.9	1.5	24.6	3.8	133
	"3- 5	55.0	.4	2.2	2.9	2.8	2.7	3.7	3.6	4.4	1.7	26.3	4.0	114
	16-18	41.0	1.7	3.9	2.2	3.6	2.7	3.5	3.8	4.7	2.4	30.6	4.6	1268
	19-11	34.3	2.0	4.2	2.8	3.5	1.7	3.8	4.4	4.9	2.5	35.5	5.1	1269
	12-14	29.3	2.9	6.2	3.9	3.6	3.8	2.9	4.8	5.5	3.1	33.9	5.2	1269
	15-17	28.1	4.1	6.0	3.5	2.9	3.4	4.7	3.9	5.4	3.2	34.9	5.3	1269
	18-20	36.5	2.6	5.5	4.5	3.1	2.2	4.0	5.1	5.3	2.4	28.8	4.6	1151
	21-23	49.3	.4	3.8	4.1	2.9	2.2	4.0	3.2	4.5	1.4	24.4	3.8	1186
						</								

45222 FCFAO/CNC KOREA/ROK DFS K-46 92-55,57-57

STATION

STAT-ON NAME

PER OC

402.1

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
MAR	01-2	43.1	0.0	1.6	3.0	1.9	2.7	1.8	2.0	4.3	1.9	35.9	4.6	125
	03-5	42.6	0.6	3.4	3.9	2.4	1.4	3.7	3.4	4.3	1.6	33.1	4.6	1271
	06-8	32.6	2.2	4.7	3.7	3.2	3.3	2.2	3.4	5.9	2.9	36.1	5.2	1795
	09-11	25.9	3.2	4.4	4.1	3.7	3.6	3.7	4.6	6.5	3.6	36.6	5.6	1395
	12-14	19.7	2.9	6.6	3.7	4.8	4.1	4.7	5.9	6.5	4.3	36.8	6.0	1395
	15-17	17.0	3.7	4.2	3.8	4.4	3.4	4.6	6.4	9.7	5.4	37.3	6.3	1395
	18-20	21.7	2.5	5.8	7.0	3.5	3.5	4.9	5.1	7.4	3.5	35.0	5.7	1270
	21-23	38.0	1.3	4.5	4.3	3.1	2.7	3.6	3.9	3.3	2.6	32.5	4.7	1209
TOTALS		29.7	2.1	4.7	4.2	3.6	3.0	2.7	4.5	6.1	3.3	35.2	5.4	15539

2

## SKY COVER

APP

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
APR	0-2	40.8	.5	2.7	3.6	3.3	3.3	1.9	3.3	4.3	1.0	35.4	4.8	1227
	3-5	36.2	.8	2.8	4.2	3.9	2.8	2.5	3.6	4.9	2.2	36.3	5.1	1377
	6-8	25.6	2.3	3.8	4.0	3.3	2.7	2.7	3.8	5.5	3.5	42.7	5.9	1467
	9-11	20.4	2.9	4.6	4.1	4.2	3.8	4.3	3.8	5.9	4.6	41.5	6.2	1469
	12-14	16.1	2.9	4.1	4.8	4.5	4.5	3.5	5.5	7.7	5.5	41.0	6.5	1470
	15-17	15.3	1.8	3.9	4.0	4.3	5.7	4.6	6.6	8.1	4.4	41.3	6.6	1450
	18-20	18.9	1.6	5.2	4.4	4.1	4.1	5.0	6.0	6.6	3.0	41.1	6.2	1350
	21-23	34.8	.9	3.9	5.3	4.1	3.6	4.3	3.8	3.9	1.2	34.2	5.0	1289
TOTALS		25.6	1.8	3.9	4.3	4.0	3.8	3.6	4.6	5.9	3.2	39.4	5.8	1199

## SKY COVER

43222 HOLMGREN KCRPA/RCK AFS K-46

51-53, 55-67

RAY

STATION

STATION NAME

PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
MAY	01-2	39.4	.7	2.9	4.4	4.4	2.2	5.7	4.0	4.4	1.5	24.2	4.6	1211
	03-5	35.1	1.6	4.6	4.9	4.3	3.0	2.8	3.4	4.7	2.8	22.6	4.9	1395
	06-18	21.1	3.0	5.8	4.6	4.0	2.7	3.0	5.4	7.8	4.1	35.4	6.0	1468
	09-11	23.2	2.9	4.0	4.1	4.8	2.6	4.9	5.4	6.7	4.6	34.8	5.8	1487
	12-14	18.5	3.0	6.6	4.9	5.7	3.3	5.2	5.9	8.5	5.0	33.4	5.9	1485
	15-17	15.5	2.8	6.8	5.4	4.8	4.1	5.1	7.4	7.9	6.0	34.3	6.1	1485
	18-20	19.0	3.4	5.8	5.7	4.8	3.7	4.9	5.6	8.2	4.6	34.3	5.9	1423
	21-23	32.0	2.0	4.8	5.5	3.5	2.7	3.5	5.3	5.4	1.8	32.5	5.0	1362
TOTALS		25.3	2.5	5.2	4.9	4.6	3.0	4.3	5.4	7.0	3.9	33.9	5.6	11426

43222 HONGSONG KOREA/POK AFS K-46

41-53, 55-67

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STATION

STATION NAME

PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
JUN	01-2	31.1	1.3	3.2	5.2	4.3	3.3	5.2	5.2	7.1	2.7	32.2	5.7	1287
	03-5	23.7	1.6	4.0	4.6	5.1	4.7	2.7	4.7	7.3	4.7	35.9	5.9	1731
	06-18	11.3	2.7	4.4	3.1	2.8	3.6	4.2	5.8	9.6	8.9	44.6	7.2	1441
	09-11	12.6	3.1	5.4	4.3	2.8	3.7	5.6	6.1	7.7	6.5	41.2	6.7	1439
	12-14	8.2	3.6	6.1	4.8	5.0	5.6	4.9	7.6	9.5	9.4	35.2	6.7	1440
	15-17	5.6	3.4	5.8	5.4	5.9	5.4	6.8	7.8	8.3	8.9	36.7	6.9	1441
	18-20	5.7	4.7	7.7	6.7	6.3	4.8	4.8	6.2	8.2	6.2	39.4	6.8	1392
	21-23	18.3	3.5	7.5	4.8	4.8	3.7	4.6	5.7	8.5	4.2	34.5	5.9	1323
TOTALS		14.1	2.9	5.5	4.8	4.7	4.4	4.9	6.2	8.3	6.4	37.7	6.4	1177

## 43722 HCENGCNC KORFA/ROK AFS K-46

51-53, 56-85, 67

111

STATION

STATION NAME

PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.	
		0	1	2	3	4	5	6	7	8	9			10
JUL	0-2	15.0	1.4	3.2	4.1	3.4	3.4	2.2	4.2	6.9	3.4	46.8	6.7	1131
	3-5	13.8	1.3	1.8	3.1	3.3	2.7	2.3	3.3	7.3	3.9	57.3	7.4	1218
	6-8	4.8	.9	2.8	1.9	1.8	2.8	2.6	4.4	7.7	7.7	61.6	8.4	1312
	9-11	4.0	2.1	4.1	2.5	3.3	2.4	4.1	5.8	8.2	8.1	55.5	8.0	1312
	12-14	1.6	1.5	2.9	4.8	4.5	4.3	4.7	7.2	10.1	9.2	49.2	8.0	1302
	15-17	.8	2.1	3.6	4.5	4.5	4.5	6.0	5.6	11.0	8.9	48.5	7.9	1302
	18-20	3.8	2.9	4.2	5.6	4.6	4.7	5.3	5.9	9.8	6.0	47.2	7.5	1248
	21-23	13.8	2.5	5.5	5.7	3.2	3.1	3.9	5.7	9.0	4.3	43.4	6.7	1192
TOTALS		7.4	1.8	3.5	4.0	3.6	3.5	3.9	5.3	8.8	6.5	51.7	7.6	9597

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N.C. 28801

## SKY COVER

43225 HCFACSONG KCFHA/RCK AFS K-46

51-54, 56-66

ALL

STATION

STATION NAME

PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.	
		0	1	2	3	4	5	6	7	8	9			10
AUG	27-2	22.5	1.5	6.1	6.	5.5	3.7	4.2	5.2	7.4	4.2	34.4	5.7	1228
	23-25	16.1	1.5	4.1	5.9	4.7	4.5	4.0	5.3	8.2	5.5	40.2	6.5	1295
	26-28	6.4	2.5	3.2	3.7	2.8	3.9	3.5	5.0	10.4	8.4	30.0	7.7	1385
	29-31	7.1	3.2	4.6	4.0	3.6	3.7	5.4	6.8	11.8	9.0	40.8	7.7	1363
	12-14	2.7	2.9	4.4	6.1	6.6	6.4	5.9	8.7	11.1	8.8	36.5	7.2	1364
	15-17	1.7	2.4	5.1	6.0	5.8	5.7	6.7	8.5	9.5	10.5	36.2	7.3	1386
	18-20	6.1	3.4	5.9	6.0	5.0	4.9	6.7	7.3	10.4	7.6	37.5	6.9	1234
	21-23	19.8	2.3	5.0	7.6	3.4	3.3	6.9	6.1	7.7	4.6	33.2	5.8	1270
TOTALS		10.0	2.5	4.8	5.6	4.6	4.5	5.6	6.7	9.6	7.4	38.7	6.8	10640



DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, A.C. 26801

## SKY COVER

42127 HCFNCSOMC KOREA/ROCK AFS K-46

51-54, 56-66

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STATION

STATION NAME

PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS	
		0	1	2	3	4	5	6	7	8	9			10
SEP	0-2	35.9	1.4	5.1	4.7	3.4	2.2	2.8	3.8	5.6	2.4	32.7	4.9	1171
	3-5	31.7	2.0	4.4	4.1	2.6	3.2	3.1	4.5	7.0	3.2	33.8	5.2	1262
	6-8	16.1	3.2	3.6	3.3	2.4	3.7	3.7	4.0	9.3	7.0	45.3	6.8	1250
	9-11	17.6	3.1	2.9	4.4	3.1	5.7	3.1	6.1	9.0	7.6	37.3	6.4	1351
	12-14	10.1	3.9	6.0	6.1	4.9	6.1	4.2	7.6	10.7	6.7	32.7	6.5	1350
	15-17	8.8	4.7	6.4	7.4	6.2	5.5	5.2	7.3	7.9	6.2	35.1	6.4	1351
	18-20	16.9	5.3	7.5	5.7	3.9	3.2	3.9	5.3	8.1	5.5	34.6	5.9	1293
	21-23	22.1	2.7	4.8	3.2	3.7	2.3	4.7	5.6	6.4	3.1	32.1	5.1	1235
													</	

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51-4, 56-68

STATION

STATION NAME

PERIOD

MONTH

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
OCT	01-2	51.2	1.7	4.1	4.9	4.5	2.7	2.7	3.7	5.2	1.3	18.3	3.3	1279
	03-5	49.5	1.3	3.4	2.4	3.5	3.1	3.3	3.9	5.2	2.5	21.0	3.7	1302
	06-8	33.7	2.7	4.5	4.1	3.2	3.2	4.3	4.7	6.4	3.9	29.3	4.9	1395
	09-11	33.8	3.7	5.4	4.2	3.3	3.2	3.7	4.9	8.3	5.9	23.7	4.7	1395
	12-14	28.3	5.3	5.7	5.6	4.9	5.5	4.4	5.5	7.5	6.9	20.4	4.7	1395
	15-17	25.7	5.9	6.6	5.5	5.2	5.2	4.9	5.3	8.8	6.5	20.6	4.8	1395
	18-20	33.7	5.3	6.9	6.5	3.8	3.8	5.9	5.1	6.5	3.3	19.3	4.2	1233
	21-23	49.2	2.1	4.4	4.6	3.6	2.4	4.6	5.1	3.9	1.7	18.3	3.4	1271
TOTALS		37.7	3.6	5.2	4.9	4.0	3.6	4.2	4.8	6.5	4.1	21.5	4.3	12695

43222	HCENCSCC KGRFA/RCK AFS K-46	51-54,56-60	NCV
STATION	STATION NAME	PERIOD	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.	
		0	1	2	3	4	5	6	7	8	9			10
ACV	00-02	47.4	.6	2.6	5.0	4.2	3.0	1.6	3.1	3.8	1.5	26.2	4.7	1170
	03-05	44.0	1.5	2.1	4.0	3.4	2.9	3.0	3.4	4.9	2.5	28.3	4.3	1267
	06-08	32.5	1.8	4.6	4.4	3.9	3.0	2.4	5.0	7.8	4.1	30.7	5.1	1351
	09-11	28.5	2.7	3.9	3.3	3.3	2.9	3.8	4.8	7.0	6.7	33.1	5.5	1350
	12-14	27.9	4.1	5.3	3.7	3.8	3.6	3.6	5.5	7.6	6.2	28.7	5.2	1350
	15-17	27.3	5.2	5.2	6.1	3.9	3.5	4.1	4.8	7.3	5.3	27.3	5.0	1350
	18-20	36.7	3.6	5.1	3.7	4.1	3.0	4.2	3.4	4.8	3.6	25.8	4.3	1290
	21-23	47.0	1.5	4.3	4.1	2.9	2.8	3.2	3.2	4.2	1.5	25.2	3.9	1230
TOTALS		36.3	2.7	4.2	4.3	3.7	3.1	3.4	4.2	6.0	4.0	28.2	4.7	10350

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## SKY COVER

REF.

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS [L.S.T.]	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
DEC	01-2	49.1	.3	2.6	3.6	4.0	2.4	2.9	4.1	3.9	1.0	26.0	3.9	1206
	03-5	47.3	.7	2.7	2.8	3.0	2.2	3.5	3.3	4.5	2.2	27.8	4.0	1299
	06-8	40.6	1.4	3.9	3.2	3.2	2.6	2.9	4.0	4.7	4.2	29.2	4.6	1395
	09-11	34.6	2.4	3.9	3.3	2.5	3.1	3.5	4.4	5.7	4.5	32.1	5.0	1395
	12-14	35.8	3.2	4.2	3.1	2.7	3.8	3.9	3.9	5.2	4.5	28.7	4.8	1395
	15-17	33.4	2.6	4.5	3.9	3.8	2.9	4.6	5.4	7.3	4.1	27.2	4.9	1395
	18-20	42.8	2.8	4.4	3.3	2.8	2.5	3.6	4.3	5.5	2.3	25.8	4.2	1335
	21-23	49.7	1.1	2.7	2.6	3.1	1.7	4.1	3.8	4.7	2.1	24.3	3.9	1274
TOTALS		41.4	1.9	3.6	3.2	3.1	2.7	3.6	4.2	5.3	3.2	27.7	4.4	16694

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE (MAC)  
ASHEVILLE, NORTH CAROLINA

## PART E PSYCHROMETRIC SUMMARIES

In this section are presented various summaries of dry- and wet-bulb temperatures, dew points, and relative humidity. The order and manner of presentation follows:

1. Cumulative percentage frequency of occurrence - derived from daily observations and presented by month and annual for all years combined. These tabulations provide the cumulative percentage frequency to tenths of temperature by 5-degree Fahrenheit increments, plus mean temperature, standard deviation, and total number of observations in three separate tables as follows:
  - a. Daily maximum temperature
  - b. Daily minimum temperature
  - c. Daily mean temperature
2. Extreme values - derived from daily observations with extreme value given for each year and month of record available. Extremes are provided for a month if all days for a month contain valid observations. All months for a year must have valid extremes before the ANNUAL value is selected for that year. Means and standard deviations are computed for months and annual when four or more values are present for any column. Two tables of daily extreme temperatures are prepared:
  - a. Extreme maximum temperature
  - b. Extreme minimum temperature

NOTE: A supplementary list also provides extreme temperatures when less than a full month is reported.
3. Bivariate percentage frequency distribution and computations of dry-bulb versus wet-bulb temperature. This tabulation is derived from hourly observations and is presented by month and annual, all hours and all years combined. The following information is provided:
  - a. The main body of the summary consists of a bivariate percentage frequency distribution of wet-bulb depression in 17 classes spread horizontally; by 2-degree intervals of dry-bulb temperature vertically. Also provided for each dry-bulb temperature interval is the percentage of observations with dry-bulb and wet-bulb temperature combined; and again for dry-bulb, wet-bulb, and dew-point temperatures separately. Total observations for these four items is also provided in two lines at end of each tabulation table, which may require two pages in some cases.

NOTE: A percentage frequency in this table of ".0" represents one or more occurrences amounting to less than .05 percent.

- b. Statistical data for the individual elements of relative humidity, dry-bulb, wet-bulb, and dew-point temperatures are shown in the section at the bottom left of the forms. These consist of the sum of squares ( $\sum X^2$ ), sums of values ( $\sum X$ ), means ( $\bar{X}$ ), and standard deviations ( $\sigma x$ ). The number of observations used in the computations for each element is also shown.
- c. At the lower right of the form are given the mean number of hours of occurrence for six ranges of dry-bulb, wet-bulb, and dew-point temperatures, and total number of hours possible in the period represented. Mean number of hours is shown to tenths and indicates mean number of hours per year in the annual summary, or mean number of hours per month in the tabulations by month.

NOTE: Wet-bulb temperature usually was not reported prior to 1946. Relative humidity usually was not reported prior to 1949, nor subsequent to June 1958; and was computed by machine methods for observations recorded during these periods. All values of dew-point temperature and relative humidity are with respect to water, unless otherwise indicated.

4. Means and standard deviations - These tabulations are derived from hourly observations and present the mean, standard deviation, and total number of observations for the eight standard 3-hour groups, by month and annual and again at the bottom for all hours combined. Records for all years available are combined. Tables are prepared for the following:
  - a. Dry-bulb temperature
  - b. Wet-bulb temperature
  - c. Dew-point temperature
5. Cumulative percentage frequency of occurrence of relative humidity - This summary is derived from hourly observations and presents the cumulative percentage frequency of occurrence of relative humidity by increments of 10% classes, plus the mean relative humidity and total number of observations in two tables.
  - a. Table 1 is prepared by month and annual, all years combined, with month being the vertical argument.
  - b. Table 2 is prepared by month by standard 3-hour groups, with the hour groups being the vertical argument and a separate page for each month. All years are also combined for this summary.

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

# DAILY TEMPERATURES

43222 HOENGSONG KOREA/ROK AFS K-46

51-55,57-66

STATION

STATION NAME

YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM DAILY OBSERVATIONS)

MAXIMUM

TEMP (°F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
95						1.3	2.3	4.3					.7
90					.2	13.5	26.7	34.9	1.3				6.3
85					6.9	33.1	57.2	71.1	9.7				15.2
80				2.1	33.0	63.8	84.2	98.2	39.2	1.3			27.1
75				13.2	63.5	86.2	97.4	97.2	71.8	15.3			38.3
70			1.1	26.4	83.4	96.4	100.0	99.7	90.8	39.5	.6		46.5
65			3.2	45.9	92.8	99.2		100.0	98.5	66.4	6.7		53.0
60			13.2	68.6	97.3	100.0			99.7	87.4	25.6		59.6
55		2.3	31.5	86.3	99.5				100.0	96.5	53.6	2.1	66.3
50	.9	9.3	51.3	96.0	100.0					99.5	72.8	11.7	72.7
45	4.9	23.2	74.5	98.7						100.0	84.7	29.0	77.8
40	16.6	45.5	89.2	99.7							91.1	53.1	84.1
35	37.7	72.1	96.5	100.0							97.5	73.9	90.5
30	61.4	86.7	99.2								99.2	88.9	94.9
25	86.9	96.3	100.0								100.0	97.9	98.0
20	90.9	98.8										99.4	99.1
15	96.9	100.0										99.7	99.7
10	99.7											100.0	99.9
5	100.0												100.0
MEAN	31.4	38.7	49.9	63.8	75.7	81.5	85.3	86.8	77.5	67.3	53.5	39.6	63.4
S.D.	8.329	7.963	8.323	8.402	6.871	6.558	5.515	5.423	5.775	6.656	8.478	7.902	19.831
TOTAL OBS.	352	323	372	379	403	390	341	398	390	372	36	341	4419

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

# DAILY TEMPERATURES

43222 HCENGSONG KCREA/PCK AFS K-46  
STATION

51-55,57-66

YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM DAILY OBSERVATIONS)

MINIMUM

TEMP °F	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
6-								.3					
7-							12.3	12.8					7.1
7.5						2.8	58.4	63.3	1.5				11.6
8-					.2	22.6	94.4	91.5	17.9	.2			19.1
8.5				.8	7.2	54.6	100.0	99.7	42.8	.8			26.1
9-				5.5	28.8	86.9		100.0	65.6	7.8			33.9
9.5			.8	16.1	63.5	98.2			85.6	20.2	1.4		42.0
10-			1.6	33.8	90.3	100.0			96.2	43.3	7.8		49.6
10.5			7.0	54.9	98.5				99.5	67.7	19.7	1.5	56.1
11-	.3												
11.5	.6	1.5	17.2	78.4	100.0				100.0	85.8	38.9	3.8	62.5
12-	4.6	12.4	46.8	94.2						98.1	47.2	17.5	71.9
12.5	11.1	31.7	78.0	99.5						99.7	85.8	38.4	80.1
13-	22.3	52.9	94.4	100.0						100.0	94.4	60.1	86.4
13.5	40.9	72.4	98.7								98.9	80.4	91.5
14-	59.4	85.4	99.7								99.2	94.1	95.1
14.5	72.3	93.5	100.0								100.0	99.4	97.2
15-	86.0	96.6										100.0	98.6
15.5	94.6	99.7											99.5
16-	98.0	100.0											99.8
16.5	99.1												99.9
17-	99.7												99.9
17.5	100.0												100.0
18-													
18.5													
19-													
19.5													
20-													
20.5													
21-													
21.5													
22-													
22.5													
23-													
23.5													
24-													
24.5													
25-													
MEAN	11.3	19.3	29.1	41.1	51.3	60.3	70.0	70.3	57.3	42.9	32.7	21.7	43.0
S.D.	1.750	9.355	6.563	7.935	5.523	5.151	3.565	3.813	7.058	7.498	8.075	7.772	20.143
TOTAL OBS.	350	323	372	379	403	390	341	398	390	372	363	341	4419



DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

# DAILY TEMPERATURES

43222 HOENGSONG KOREA/ROK AFS K-46 51-55,57-66

STATION

STATION NAME

YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM DAILY OBSERVATIONS)

SEA

TEMP. (°F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG.	SEP.	OCT	NOV.	DEC	ANNUAL
81							1.2	3.5					.4
80						2.6	37.8	49.7	.6				7.7
79						24.4	81.4	85.9	8.7				15.9
78					9.4	63.6	99.4	98.7	39.5				26.7
65				5.5	49.1	92.3	100.0	100.0	72.6	6.7			36.8
64			.3	16.4	81.9	99.2			92.3	25.5			44.7
57			.8	39.6	96.0	100.0			99.5	57.0	2.2		51.0
56			5.9	66.3	99.7				100.0	81.4	19.3		55.1
45	.3		23.9	89.7	100.0					96.2	51.1	1.0	65.6
44	.9	8.4	51.1	97.6						98.9	71.7	11.7	71.9
35	8.3	29.7	79.3	99.7						100.0	86.7	33.4	79.6
34	18.9	51.7	93.0	100.0							94.2	56.9	85.6
25	38.6	74.3	98.7								98.1	79.3	91.4
24	61.1	88.5	99.7								99.4	92.1	95.4
15	76.3	94.7	100.0								100.0	99.4	97.7
14	89.7	98.8										99.7	99.7
5	97.4	100.0										100.0	99.8
4	98.6												99.8
5-	100.0												100.0
MEAN	21.6	29.2	39.7	52.7	63.8	71.1	77.9	78.8	67.6	55.4	43.4	32.9	53.5
S.D.	9.82	7.874	6.541	6.827	4.712	4.610	3.635	3.871	5.348	6.141	7.551	7.399	19.636
TOTAL OBS	355	323	372	379	403	390	341	398	390	372	360	341	4419

FROM DAILY OBSERVATIONS

4. STATION ST. CLAY, KOKA A/1-10, 1-10 STATION NAME 1-10, 1-10, 1-10

STATION

STATION NAME

YEARS

WILLIE REGGLES - ANDERSON, II

[illegible]

## EXTREME VALUES

MAXIMUM TEMPERATURE

FROM CALIF. OBSERVATIONS.

43222

HOENGSONG KOREA/ROK AFS K-46

STATION

STATION NAME

YEARS

WHOLE DEGREES FAHRENHEIT  
(LESS THAN FULL MONTH)

[illegible]

MINIMUM TEMPERATURES  
FROM DAILY OBSERVATIONS

43212	IN PACIFIC KORIA/ROK AFs K-46	91-92, 94-95, 7-6
STATION	STATION NAME	YEARS

W-OLE 123456 9A-F-1-1-1-1

[illegible]

## EXTREME VALUES

MINIMUM TEMPERATURE

FROM DAILY OBSERVATIONS

43222

HOENGSONG KOREA/ROK AFS K-46

STATION

STAT. ON NAME

YEARS

WHOLE DEGREES FAHRENHEIT  
(LESS THAN FULL MONTH)

[illegible]

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28901

# PSYCHROMETRIC SUMMARY

43222 HONGSONG KOREA/RCK AFS K-46

51-67

ALL

STATION

STATION NAME

YEARS

MONTH

PAGE 1 ALL

HOURS LST

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B./W.B.		TOTAL Dry Bulb Wet Bulb Dew Point		
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31				
97/97																																			14	16
96/97																																		96	96	
96/95																																		317	318	
94/93																																		571	574	
93/91																																		972	978	
91/89																																		1239	1233	
88/87																																		1653	1670	
86/85																																		1935	1953	
84/83																																		2348	2379	
82/81																																		3322	3322	
80/79																																		4293	4293	
78/77																																		4651	4659	
76/75																																		4944	4988	
74/73																																		4652	4694	
72/71																																		4448	4488	
70/70																																		4782	4829	
68/67																																		3987	4033	
66/65																																		3983	4036	
64/63																																		3615	3660	
62/61																																		3618	3668	
60/59																																		3925	3965	
58/57																																		3657	3735	
56/55																																		3694	3718	
54/53																																		3277	3308	
52/51																																		3175	3289	
50/49																																		3451	3485	
48/47																																		3183	3199	
46/45																																		3489	3521	
44/43																																		3140	3167	
42/41																																		3055	3109	
40/39																																		3548	3609	
38/37																																		3411	3498	
36/35																																		3666	3733	
34/33																																		3901	3965	
Element (X)	$\Sigma X^2$			$\Sigma X$			$\bar{X}$			$\sigma_x$			No. Obs.			Mean No. of Hours with Temperature							Total													
Rel. Hum.																																				
Dry Bulb																																				
Wet Bulb																																				
Dew Point																																				

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

# PSYCHROMETRIC SUMMARY

43222 HCENGSONG KOREA/PCK AFS K-46

51-67

ALL

STATION

STATION NAME

YEARS

MONTH

PAGE 2 ALL

HOURS LST

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL			
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	D.B.	W.B.	Dry Bulb	Wet Bulb	Dew Point
32/ 31	.5	1.3	.5	.1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3549	3706	4679	4184
31/ 29	.4	1.6	.6	.1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3569	3625	4079	4177	
29/ 27	.3	1.6	.5	.1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3796	3146	3425	3834	
26/ 25	.4	1.5	.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2893	2924	3149	3644	
24/ 23	.3	1.1	.3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2215	2239	2936	3718	
22/ 21	.3	1.1	.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1827	1856	2221	2998	
20/ 19	.3	1.	.1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1760	1799	2736	2572	
18/ 17	.3	.8	.1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1473	1492	1771	2104	
16/ 15	.3	.7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1287	1371	1354	1939	
14/ 13	.2	.5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	329	948	1189	1758	
12/ 11	.2	.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	571	823	977	1777	
11/ 9	.2	.3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	711	727	813	1326	
8/ 7	.2	.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	519	531	577	1150	
6/ 5	.2	.1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	395	402	457	971	
4/ 3	.1	.1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	300	378	337	777	
3/ 1	.1	.1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	260	269	277	703	
1/ 1	.1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	178	187	195	472	
1/- 3	.1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	149	151	157	351	
4/- 5	.1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	106	106	117	357	
6/- 7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	48	48	59	219	
8/- 9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	23	23	27	137	
11/- 11	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	24	24	26	132	
12/- 13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	21	21	21	76	
14/- 15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	17	10	10	49	
16/- 17	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	8	8	8	45	
18/- 19	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	2	2	26	
21/- 21	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3	3	3	26	
22/- 23	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.				14	
24/- 25	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.				1	
26/- 27	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.				5	
28/- 29	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.				1	
TOTAL	11.1	37.7	19.2	11.2	7.4	5.5	3.6	2.4	1.4	.8	.4	.2	.1	.0	.0																	126806	125279				
																																	125275	125279			
Element (X)	$\Sigma x^2$		$\Sigma x$		$\bar{x}$		$s_x$		No. Obs.		Mean No. of Hours with Temperature								Total																		
Rel. Hum.	756147421		9514269		75.9		16.374		125279		< 0 F	< 32 F	> 67 F	> 73 F	> 80 F	> 93 F		8760.0																			
Dry Bulb	42242257		8620293		52.2		21.129		126806		40.8	1876.6	2755.2	1839.3	770.5	30.7		8760.0																			
Wet Bulb	336579268		6034212		48.2		19.148		125279		44.4	2199.9	1889.0	936.6	118.9			8760.0																			
Dew Point	296122534		5533090		44.2		20.374		125279		137.2	2772.3	1528.7	667.4	32.5			8760.0																			

FORM 0-26-5 (OL1) REVISD PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE  
1210 WS JUL 84

2

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHVILLE, N. C. 28901

## PSYCHROMETRIC SUMMARY

47222 HONGSONG KOREA/AFK AFS K-46

52-55, 57-57

JAN

STATION

STATION NAME

YEARS

MONTH

PAGE 1 ALL

HOURS LIST

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL				
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	DB	WB	Dry Bulb	Wet Bulb	Dew Point	
54/ 53																																						
53/ 51																																						
52/ 49																																						
48/ 47																																						
46/ 45																																						
45/ 44																																						
42/ 41																																						
41/ 40																																						
38/ 37																																						
36/ 35																																						
34/ 33																																						
32/ 31																																						
30/ 29																																						
28/ 27																																						
26/ 25																																						
24/ 23																																						
22/ 21																																						
20/ 19																																						
18/ 17																																						
16/ 15																																						
14/ 13																																						
12/ 11																																						
10/ 9																																						
8/ 7																																						
6/ 5																																						
4/ 3																																						
2/ 1																																						
0/ -1																																						
-2/ -3																																						
-4/ -5																																						
-6/ -7																																						
-8/ -9																																						
-10/ -11																																						
-12/ -13																																						
Element (X)	$\Sigma X^2$			$\Sigma X$			$\bar{X}$			$\sigma_x$			No. Obs.			Mean No. of Hours with Temperature										Total												
Rel. Hum.																																						
Dry Bulb																																						
Wet Bulb																																						
Dew Point																																						

FORM 1210 WS JUL 64 0-26.5 (OLI) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



2

## YEARS

52-53, 57-67

153

STATION

STATION NAME

MONTH

PAGE 2 ALL

HOURS 11 5 7:

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point																
14/-15	.1																	1	1		43																
16/-17	.1																	1	1		38																
18/-19	.																	1	1		23																
21/-21	.1																	1	1		22																
22/-23																					12																
24/-25																					1																
25/-27																					4																
26/-29																					1																
TOTAL	24.5	6.6	14.8	3.6	.5	.7												10391	10391		10391																

Element (X)	$\Sigma X^2$	$\Sigma X$	$\bar{X}$	$\sigma_x$	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	51251176	787314	75.8	12.399	10391	$\leq 0 F$	$\leq 32 F$	$> 67 F$	$> 73 F$	$> 80 F$	$> 93 F$	
Dry Bulb	6235345	225735	21.6	11.432	10469	33.0	615.7					744.0
Wet Bulb	5373782	208206	20.0	10.756	10391	35.9	663.0					744.0
Dew Point	3770597	153135	14.7	12.071	10391	96.5	708.7					744.0

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

## PSYCHROMETRIC SUMMARY

43222	HCENGSONG KOREA/ROK AFS K-46
STATION	STATION NAME

52-55, 57-67

442

MONTH  
PAGE 1 ALL  
HOURS 157

[illegible]

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

43222	HCENGSCNC KOREA/ROK AFS K-46
STATION	STATION NAME

52-55, 57-67

FFZ

MON<sup>TH</sup>  
PAGE 7 ALL  
HOURS 1 5 7

[illegible]

1210 WS 0-26-5 (OLI) FORM JUL 64  
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

## PSYCHROMETRIC SUMMARY

43222 HCEACSONC KCREA/ROK AFS K-46

52-55, 57-67

412

STATION

STATION NAME

YEARS

MON<sup>2</sup>H

PAGE 1411

HOURS 15:

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL			
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	DB	WB	Dry Bulb	Wet Bulb	Dew Point
72/ 71						.5	.5																											6	5		
70/ 69						.5	.5																											13	13		
68/ 67						.5	.5																											12	12		
66/ 65					.5	.5	.5																											29	29	2	
64/ 63				.5	.5	.5	.5																										48	48	4		
62/ 61			.5	.5	.5	.5	.5																										65	65	9	4	
60/ 59		.5	.5	.5	.5	.5	.5																										168	168	73	15	
58/ 57		.5	.5	.5	.5	.5	.5																										211	211	10	11	
56/ 55	.2	.5	.5	.5	.5	.5	.5																										264	264	77	35	
54/ 53	.5	.5	.5	.5	.5	.5	.5																										295	295	99	28	
52/ 51	.5	.5	.5	.5	1.0	.9	.9																										379	379	174	46	
50/ 49	.5	.5	.5	1.0	1.2	.9	.9																										455	455	304	117	
48/ 47	.5	1.7	1.7	1.3	1.1	.4	.3																										565	565	462	183	
46/ 45	.7	1.6	1.8	1.6	.9	.2	.0																										712	712	642	282	
44/ 43	.5	1.7	2.3	1.2	.7	.2	.3																										689	689	861	401	
42/ 41	.4	2.2	2.1	1.3	.4	.1																											710	711	687	439	
40/ 39	.3	2.4	2.5	1.2	.4	.0																											729	729	875	529	
38/ 37	.3	2.3	2.6	1.0	.1	.0																											724	724	823	625	
36/ 35	.3	2.5	2.8	.7	.1																												821	821	833	769	
34/ 33	.7	4.2	2.5	.3																													806	806	939	880	
32/ 31	.9																																				

## PSYCHROMETRIC SUMMARY

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PAGE 2 ALL  
-- HOURS --

[illegible]

210 W'S 0-26-5 (OLI) FORM JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

7-10-44

5-7

3\*4\*04 5\*4\*04 NAME

FORM 0-26-5 (OLI)  
JUL 64

## PSYCHROMETRIC SUMMARY

1. 2

YEARS

PAGE 2 ALL  
HOURS 1577

[illegible]

AD-A088 948

AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 2/2  
HOENGSONG, ROK AFS K46, KOREA. REVISED UNIFORM SUMMARY OF SURFA--ETC (U)  
APR 68

UNCLASSIFIED USAFETAC/DS-80-074

NL

4  
10-10-10

END  
10-10-10  
DTIC



DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

# PSYCHROMETRIC SUMMARY

43222 HCENGSONG KCREA/RCK AFS K-46

51-53,55-67

MAY

STATION

STATION NAME

YEARS

MONTH

PAGE 1 ALL

HOURS 15 11

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B./W.B.	TOTAL																																
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30		31	Dry Bulb	Wet Bulb	Dew Point																													
92/ 91																																		6	6																														
90/ 89																																		7	7																														
88/ 87																																		32	32																														
86/ 85																																		77	78																														
84/ 83																																		146	149																														
82/ 81																																		260	267																														
80/ 79																																		367	378																														
78/ 77																																		440	452																														
76/ 75																																		559	569																														
74/ 73																																		527	536																														
72/ 71																																		562	572																														
70/ 69																																		680	696																														
68/ 67																																		672	684																														
66/ 65																																		713	733																														
64/ 63																																		774	795																														
62/ 61																																		807	807																														
60/ 59																																		837	855																														
58/ 57																																		827	837																														
56/ 55																																		783	786																														
54/ 53																																		658	661																														
52/ 51																																		525	522																														
50/ 49																																		397	400																														
48/ 47																																		251	252																														
46/ 45																																		174	174																														
44/ 43																																		76	76																														
42/ 41																																		64	64																														
40/ 39																																		24	24																														
38/ 37																																		7	7																														
36/ 35																																		1	1																														
34/ 33																																																																	
32/ 31																																																																	
30/ 29																																																																	
28/ 27																																																																	
26/ 25																																																																	
Element (X)	$\Sigma X$					$\Sigma X^2$					$\bar{X}$					$\sigma_x$					No. Obs.					Mean No. of Hours with Temperature																																							
Ref Hum																										$\leq 0$ F					$\leq 32$ F					$> 67$ F					$> 73$ F					$> 80$ F					$> 93$ F					Total									
Dry Bulb																																																																	
Wet Bulb																																																																	
Dew Point																																																																	

1210 WS FORM 1 JUL 64 26 5 (OL1) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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STATION

STATION NAME

YEARS

MONTH

PAGE 2 ALL

HOURS 1 5 T1

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FORM 0-26-5 (OLI)  
JUL 64  
210 WS  
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

## PSYCHROMETRIC SUMMARY

43222 HLENGSONG KOREA/RCK AFS K-46

51-53,55-67

JUN

STATION

STATION NAME

YEARS

MONTH

PAGE 1 ALL

HOURS 15.1

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL				
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	DB/WB	Dry Bulb	Wet Bulb	Dew Point		
98/ 97																																			7	7		
96/ 95																																			11	11		
94/ 93																																			34	34		
92/ 91																																			56	56		
90/ 89																																			124	124		
88/ 87																																			226	226		
86/ 85																																			376	376		
84/ 83																																			419	419		
82/ 81																																			446	446	3	3
80/ 79																																			602	602	20	3
78/ 77																																			657	657	48	15
76/ 75																																			756	757	174	34
74/ 73																																			819	823	499	113
72/ 71																																			812	812	827	310
70/ 69																																			1023	1023	1175	663
68/ 67																																			965	965	1352	907
66/ 65																																			987	987	1478	1131
64/ 63																																			757	757	1444	1339
62/ 61																																			719	720	1318	1398
60/ 59																																			588	590	1054	1456
58/ 57																																			378	381	749	1143
56/ 55																																			201	203	431	866
54/ 53																																			93	96	253	616
52/ 51																																			54	54	160	491
50/ 49																																			24	24	64	314
48/ 47																																			3	3	17	147
46/ 45																																			5	5	6	73
44/ 43																																					4	31
42/ 41																																					7	
40/ 39																																					4	
TOTAL	4.7	23.8	18.3	13.6	10.4	8.1	7.3	5.4	3.5	2.5	1.5	.7	.2	.1	.0																			11062	11062	11062		

FORM 0-26-3 (OL-1) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1210 WS JUN 64

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## YEARS

111

STATION

STATION NAME

MONTH

PAGE 1 ALL

HOURS L S T	
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99	99
100	100

210 WS 0-26.5 (OLI) FORM  
JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

51-54, 56-60

406

STATION

STATION NAME

**YEARS**

MONTH

PAGE 1 ALL

HOURS: 11 5 11

FORM 0-26-5 (OL1)  
JUL 64  
210 WS  
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

## PSYCHROMETRIC SUMMARY

43222 HOENGSONG KOREA/RCK AFS K-46

51-54,56-66

SEP

STATION

STATION NAME

YEARS

MONTH

PAGE 1 ALL

HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B./W.B.		TOTAL			
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Dry Bulb	Wet Bulb	Dew Point		
94/ 93																																		3	3		
92/ 91																																		5	5		
90/ 89																																		21	21		
88/ 87																																		51	51		
86/ 85																																		59	176		
84/ 83																																		196	204	4	
82/ 81																																		267	277	9	
80/ 79																																		423	441	30	
78/ 77																																		461	472	81	
76/ 75																																		586	602	190	
74/ 73																																		690	703	365	
72/ 71																																		672	683	550	
70/ 69																																		971	949	779	
68/ 67																																		860	860	956	
66/ 65																																		911	935	1050	
64/ 63																																		784	800	1227	
62/ 61																																		712	724	1114	
60/ 59																																		652	662	986	
58/ 57																																		481	496	731	
56/ 55																																		426	436	619	
54/ 53																																		328	318	490	
52/ 51																																		179	179	347	
50/ 49																																		153	153	225	
48/ 47																																		126	126	167	
46/ 45																																		80	80	108	
44/ 43																																		29	29	42	
42/ 41																																		21	21	28	
40/ 39																																		4	4	16	
38/ 37																																		1	1	1	
36/ 35																																				5	
34/ 33																																				3	
TOTAL	9.8	35.2	16.4	12.4	6.8	7.3	4.6	3.1	1.5	.7	.3	.1	.0																					10126	10360	10126	
																																			10126	10126	
Element (X)	$\Sigma x^2$			$\Sigma x$			$\bar{x}$			$s^2$			No. Obs.			Mean No. of Hours with Temperature										Total											
Rel. Hum.	67461902			810648			80.1			15.915			10126			≤ 0 F   ≤ 32 F   ≥ 67 F   ≥ 73 F   ≥ 80 F   ≥ 93 F										720.0											
Dry Bulb	47159078			693038			66.9			8.993			10360			375.0   200.4   62.1   .2										720.0											
Wet Bulb	39942074			631948			62.4			7.050			10126			212.2   48.1   1.8										720.0											
Dew Point	36775724			605644			59.8			7.382			10126			142.3   22.5   .7										720.0											

## PSYCHROMETRIC SUMMARY

51-54, 56-64.

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STATION

STATION NAME

YEARS

MONTH

PAGE 1 ALL

HOURS	U	S	T
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FORM 0-26.5 (OL1)  
JUL 64  
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

# PSYCHROMETRIC SUMMARY

43222  
STATION

HOENGSUNG KOREA/ROK AFS K-46  
STATION NAME

51-54,56-66  
YEARS

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MONTH

PAGE 2 ALL  
HOURS L S T

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL					
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	D B/W B	Dry Bulb	Wet Bulb	Dew Point			
TOTAL	9.333	5.18	2.11	1.3	0.7	0.1	5.0	3.0	1.2	.5	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	10642	10642	10642			



DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

# PSYCHROMETRIC SUMMARY

43222 HOENGSONG KOREA/RCK AFS K-46

51-54, 56-66

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STATION

STATION NAME

YEARS

MONTH

PAGE 1 ALL

HOURS L S T

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B./W.B.	TOTAL			
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30		31	Dry Bulb	Wet Bulb	Dew Point
70/ 69																																	6	6		
68/ 67																																	18	18		
66/ 65																																	57	57		
64/ 63																																	93	96	4	2
62/ 61																																	153	161	9	8
60/ 59																																	218	225	28	6
58/ 57																																	312	319	49	15
56/ 55																																	448	454	180	66
54/ 53																																	412	422	284	111
52/ 51																																	480	488	400	156
50/ 49																																	677	686	552	247
48/ 47																																	652	658	735	430
46/ 45																																	716	733	785	511
44/ 43																																	693	705	769	662
42/ 41																																	700	715	899	851
40/ 39																																	705	722	782	899
38/ 37																																	609	630	691	771
36/ 35																																	648	661	728	792
34/ 33																																	581	587	709	790
32/ 31																																	483	489	633	673
30/ 29																																	440	452	511	643
28/ 27																																	324	331	423	523
26/ 25																																	244	244	304	457
24/ 23																																	164	164	258	396
22/ 21																																	97	97	137	299
20/ 19																																	82	82	110	231
18/ 17																																	66	66	76	173
16/ 15																																	43	43	57	144
14/ 13																																	9	9	23	124
12/ 11																																	9	9	8	63
10/ 9																																	6	6	7	45
8/ 7																																	9	9	9	14
6/ 5																																	1	1	2	25
4/ 3																																				20
Element (X)	$\Sigma X^2$		$\Sigma X$		$\bar{X}$		$\sigma_x$		No. Obs.		Mean No. of Hours with Temperature								Total																	
Rel. Hum.											< 0 F	< 32 F	> 67 F	> 73 F	> 80 F	> 93 F	Total																			
Dry Bulb																																				
Wet Bulb																																				
Dew Point																																				

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DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

## PSYCHROMETRIC SUMMARY

43222 HOBENSON, KOREA/POR AFS K-46

31-54,56-66

NCV

MONTH  
PAGE 2 ALL  
HOURS L S T

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL				
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	DB	WB	Dry Bulb	Wet Bulb	Dew Point	
27	1																																					6
26	1																																					1
25	3																																					1
24	5																																					2
23	7																																					2
TOTAL	10.842	9.922	9.11.7	6.6	4.1	1.5	.3	.1	.0																												10159	
																																					10155	

Element (X)	$\Sigma x^2$	$\Sigma x$	$\bar{x}$	$s^2$	No. Obs.	Mean No. of Hours with Temperature					Total	
						$\leq 0 F$	$\leq 32 F$	$\geq 67 F$	$\geq 73 F$	$\geq 80 F$	$\geq 93 F$	
Rel. Hum.	63325867	786277	77.4	15.595	10159							
Dry Bulb	19345773	434025	42.0	10.481	10345		139.3	1.7				720.0
Wet Bulb	16158983	394427	38.8	9.122	10159		181.1					720.0
Dew Point	13259047	353411	34.8	9.745	10159	.4	272.3					720.0

## PSYCHROMETRIC SUMMARY

21-54, 56-68

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STATION

STATION NAME

YEARS

MONTH

PAGE 1 ALL

HOURS	1	5	10
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Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point													
66/ 60				.1														1	1															
65/ 61				.1														1	1															
64/ 59			.1															1	1															
63/ 57			.1		.1													1	1															
62/ 55		.1	.1	.1	.1													16	16															
61/ 53		.1	.1	.1	.1													20	20															
60/ 51	.1	.1	.1	.1	.1													59	59	1	2													
59/ 49	.2	.3	.3	.4	.2	.3												127	128	38	28													
48/ 47	.1	.4	.5	.5	.5	.3												169	171	75	21													
46/ 45	.1	.4	.5	.5	.5	.2												219	220	120	62													
44/ 43	.1	.9	.9	.6	.3	.3												374	377	178	58													
42/ 41	.2	1.2	.9	.6	.4	.3												329	331	323	162													
40/ 39	.4	2.1	1.5	.8	.2	.3												529	543	358	117													
38/ 37	.4	3.7	1.4	.8	.1													569	590	474	327													
36/ 35	.9	3.6	2.1	.6	.3													650	709	640	438													
34/ 33	.9	4.8	1.9	.5	.1													861	873	697	523													
32/ 31	1.7	4.6	1.4	.5	.3													855	876	1063	649													
30/ 29	1.2	4.8	1.9	.4	.3													839	859	873	769													
28/ 27	1.7	4.5	1.6	.3														781	796	824	753													
26/ 25	1.4	4.5	1.4	.3														784	790	801	739													
24/ 23	1.1	3.9	1.1	.1														646	651	783	731													
22/ 21	1.2	3.4	.8	.2														563	570	687	712													
20/ 19	1.1	3.5	.5															533	546	619	646													
18/ 17	.8	3.1	.2															438	439	522	574													
16/ 15	.8	2.2	.2															327	328	405	542													
14/ 13	.7	1.6	.3															246	250	305	491													
12/ 11	.7	1.2	.3															197	197	237	463													
10/ 9	.4	.9																146	146	179	362													
8/ 7	.4	.4																87	87	122	332													
6/ 5	.2	.3																56	56	55	263													
4/ 3	.2	.3																48	48	47	207													
2/ 1	.1	.1																24	24	31	165													
0/- 1	.1	.1																22	22	19	86													
- 2/- 3	.1	.2																26	26	28	60													
Element (X)	$\Sigma X$					$\bar{X}$					$\sigma_x$					No. Obs.					Mean No. of Hours with Temperature													
Rel. Hum.																					< 0 F		< 32 F		> 67 F		> 73 F		> 80 F		> 93 F		Total	
Dry Bulb																																		
Wet Bulb																																		
Dew Point																																		

210 W'S 0-26-5 (OL1) FORM JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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21-54, 56-60

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STATION

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REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

210 WS FORM 0-26.5 (OLI)  
JUL 64

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

## MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

43222 HCENGSONG KOREA/ROK AFS K-46 51-67

STATION		STATION NAME												YEARS
HRS	LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	17.8	24.7	34.7	46.9	57.3	64.9	73.1	73.4	61.7	48.5	38.1	26.1	47.6
	S.D.	10.351	8.308	6.978	7.603	5.082	4.837	3.643	4.339	6.276	7.125	8.234	8.313	19.441
	TOTAL OBS	1144	1054	1209	1227	1301	1262	1131	1207	1171	1209	1170	1205	14290
03-05	MEAN	15.8	22.4	32.2	43.8	53.7	62.1	71.7	71.7	59.7	45.8	35.9	24.0	45.2
	S.D.	11.072	9.176	7.225	8.030	5.624	5.097	3.785	4.219	6.908	7.528	8.632	9.302	19.653
	TOTAL OBS	1242	1141	1271	1377	1395	1351	1218	1293	1262	1302	1260	1299	15411
06-08	MEAN	14.7	20.9	31.2	43.4	54.1	63.2	72.3	72.0	59.3	44.9	34.6	22.9	44.5
	S.D.	11.704	9.923	7.404	8.471	6.010	5.146	3.924	4.589	7.294	8.032	9.004	9.899	20.538
	TOTAL OBS	1393	1268	1395	1467	1488	1440	1302	1374	1350	1395	1350	1395	16617
09-11	MEAN	18.9	26.2	38.3	52.6	64.5	71.5	78.0	78.8	67.7	54.5	40.7	27.0	51.7
	S.D.	10.963	9.327	7.426	8.329	6.305	5.605	4.959	5.345	6.645	8.279	9.081	9.412	21.507
	TOTAL OBS	1393	1269	1395	1469	1487	1439	1302	1376	1349	1395	1350	1395	16619
12-14	MEAN	28.1	34.8	46.5	60.3	72.3	77.8	82.6	84.1	75.1	64.9	49.8	35.2	59.4
	S.D.	8.764	8.219	8.115	8.532	6.953	6.551	5.957	5.648	6.070	7.216	9.041	8.637	20.392
	TOTAL OBS	1394	1269	1395	1470	1486	1440	1302	1375	1350	1395	1349	1395	16620
15-17	MEAN	30.6	37.4	48.7	62.1	74.5	79.6	84.0	85.0	76.2	66.2	51.2	36.9	61.2
	S.D.	8.342	8.120	8.501	8.813	7.371	7.118	6.422	6.084	6.239	7.087	8.904	8.466	20.149
	TOTAL OBS	1395	1269	1395	1450	1485	1440	1302	1379	1350	1395	1346	1395	16601
18-20	MEAN	24.8	32.4	43.9	57.5	69.9	75.9	80.8	80.7	70.0	58.0	44.4	30.9	56.1
	S.D.	8.791	7.747	8.199	8.453	7.149	6.862	5.797	5.695	6.193	7.057	8.393	8.169	20.578
	TOTAL OBS	1303	1154	1270	1350	1420	1382	1248	1329	1293	1333	1290	1335	15709
21-23	MEAN	20.6	27.7	38.4	51.2	62.2	69.2	75.7	75.5	64.2	51.7	40.0	27.6	50.8
	S.D.	9.584	7.597	7.104	7.226	5.310	5.294	4.013	4.148	5.848	6.809	8.330	8.279	19.617
	TOTAL OBS	1205	1086	1209	1289	1358	1322	1192	1268	1235	1271	1230	1274	14939
ALL HOURS	MEAN	21.6	28.4	39.4	52.4	63.7	70.7	77.4	77.8	66.9	54.5	42.0	28.9	52.2
	S.D.	11.432	10.307	9.854	10.711	9.922	8.687	6.709	7.124	8.993	10.704	10.481	10.069	21.129
	TOTAL OBS	10469	9512	10539	11099	11420	11076	9997	10601	10360	10695	10345	10493	126808

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

## MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

43222 MCENGSONG KOREA/POK AFS K-46

51-67

STATION		STATION NAME												YEARS											
HRS LST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL											
00-02	MEAN	16.9	23.6	31.1	44.0	53.7	61.8	70.7	71.2	59.7	46.6	36.5	25.0	45.5											
	S D	10.064	8.127	6.7	7.568	4.953	4.734	3.896	3.694	6.327	7.065	8.107	8.266	18.878											
	TOTAL OBS	1144	1054	1204	1227	1277	1259	1131	1191	1144	1203	1151	1205	14195											
03-05	MEAN	15.2	21.6	30.7	41.7	51.3	60.1	69.9	70.0	58.3	44.5	34.6	23.1	43.7											
	S D	10.859	8.908	7.142	7.968	5.508	5.084	3.976	4.164	6.900	7.435	8.508	9.274	19.275											
	TOTAL OBS	1237	1105	1271	1377	1371	1348	1218	1276	1234	1296	1234	1287	15254											
06-08	MEAN	14.1	20.3	29.8	41.4	51.5	60.7	70.4	70.1	57.9	43.7	33.4	22.0	43.2											
	S D	11.525	9.566	7.322	8.275	5.771	5.007	4.029	4.367	7.207	7.825	8.874	9.899	19.985											
	TOTAL OBS	1378	1178	1395	1467	1464	1437	1302	1353	1320	1389	1320	1357	16360											
09-11	MEAN	17.8	24.7	35.3	47.6	57.5	64.9	73.4	73.6	63.0	50.2	38.0	25.4	47.9											
	S D	10.641	8.835	6.890	7.239	4.965	4.481	4.120	4.142	6.104	7.280	8.498	9.291	19.723											
	TOTAL OBS	1377	1179	1395	1469	1462	1436	1302	1356	1316	1389	1325	1356	16362											
12-14	MEAN	25.5	31.6	41.0	52.0	61.0	67.6	75.6	75.9	66.7	56.0	43.9	31.6	52.6											
	S D	8.378	7.578	6.951	6.693	4.885	4.535	4.201	4.053	5.545	6.349	7.991	8.315	17.865											
	TOTAL OBS	1376	1185	1395	1470	1462	1438	1302	1354	1317	1389	1325	1356	16369											
15-17	MEAN	27.5	33.7	42.4	52.8	61.8	68.3	76.1	76.3	67.1	56.5	44.9	32.9	53.6											
	S D	7.782	7.484	6.942	6.748	4.971	4.622	4.286	4.000	5.629	6.237	7.798	8.069	17.395											
	TOTAL OBS	1377	1185	1395	1450	1461	1440	1302	1359	1317	1388	1324	1358	16356											
18-20	MEAN	22.9	30.0	39.3	50.2	59.9	66.9	74.8	74.7	64.6	52.8	40.8	28.7	50.8											
	S D	8.439	7.217	7.028	6.977	4.999	4.715	4.120	4.088	5.658	6.515	7.929	8.018	18.404											
	TOTAL OBS	1297	1118	1269	1350	1393	1382	1248	1311	1267	1326	1269	1323	15553											
21-23	MEAN	19.4	26.2	35.5	46.8	56.5	64.2	72.3	72.3	61.4	48.9	37.8	26.1	47.6											
	S D	9.274	7.304	6.632	6.940	4.708	4.693	3.905	3.869	5.881	6.659	8.158	8.176	18.636											
	TOTAL OBS	1205	1074	1209	1289	1331	1322	1192	1250	1211	1262	1211	1274	14830											
ALL HOURS	MEAN	20.0	26.5	35.9	47.1	56.7	64.4	73.0	73.1	62.4	50.0	38.8	26.9	48.2											
	S D	10.756	9.372	8.271	8.433	6.428	5.606	4.674	4.701	7.090	8.343	9.122	9.443	19.148											
	TOTAL OBS	10391	9078	10538	11099	11221	11062	9997	10450	10126	10642	10159	10516	125279											

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

## MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

43222 HOENGSONG KOREA/ROK AFS K-46

51-67

STATION

STATION NAME

YEARS

HRS. (L.S.T.)	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
00-02	MEAN 12.5	19.9	29.0	40.6	50.8	59.8	69.5	70.1	58.4	44.7	34.1	21.4	42.8
	S.D. 11.464	9.577	8.035	8.824	5.882	5.444	4.535	4.082	6.794	7.744	9.081	10.126	20.205
	TOTAL OBS 1144	1054	1209	1227	1277	1259	1131	1191	1144	1203	1151	1205	14195
03-05	MEAN 11.1	18.1	27.5	39.1	49.3	58.7	69.1	69.2	57.3	43.1	32.6	19.8	41.6
	S.D. 12.348	10.533	8.464	8.915	6.117	5.579	4.428	4.442	7.185	7.884	9.391	10.941	20.597
	TOTAL OBS 1237	1105	1271	1377	1371	1348	1218	1276	1234	1296	1234	1287	15254
06-08	MEAN 9.8	16.7	26.8	38.9	49.4	59.1	69.5	69.2	57.1	42.4	31.5	18.9	41.0
	S.D. 13.117	11.182	8.612	9.054	6.351	5.520	4.457	4.604	7.366	8.034	9.660	11.415	21.247
	TOTAL OBS 1378	1178	1395	1467	1464	1437	1302	1353	1320	1389	1320	1357	16360
09-11	MEAN 12.7	20.2	30.6	42.5	52.5	61.2	71.5	71.5	60.3	46.3	34.2	21.1	43.9
	S.D. 12.384	10.542	8.251	8.745	6.398	5.641	4.704	4.395	6.948	8.149	9.593	11.059	20.907
	TOTAL OBS 1377	1179	1395	1469	1462	1436	1302	1356	1316	1389	1325	1356	16362
12-14	MEAN 18.9	25.5	33.8	44.2	53.2	62.2	72.8	72.7	62.0	48.8	37.1	24.8	46.5
	S.D. 10.562	9.738	8.849	9.328	7.463	6.264	4.945	4.599	7.488	8.629	10.004	10.880	19.611
	TOTAL OBS 1376	1185	1395	1470	1462	1438	1302	1354	1317	1389	1325	1356	16369
15-17	MEAN 20.3	27.1	34.6	44.1	53.2	62.3	73.0	72.9	62.1	48.9	37.7	25.7	47.0
	S.D. 10.321	9.785	8.847	9.856	7.915	6.535	5.053	4.686	7.832	8.896	9.885	10.692	19.317
	TOTAL OBS 1377	1185	1395	1450	1461	1440	1302	1359	1317	1388	1324	1358	16356
18-20	MEAN 17.2	24.9	33.0	43.1	53.0	62.1	72.4	72.3	61.4	48.3	36.3	24.0	45.9
	S.D. 10.650	8.998	8.492	9.465	7.128	6.194	4.756	4.801	6.742	7.966	9.261	10.012	19.770
	TOTAL OBS 1297	1118	1269	1350	1393	1382	1248	1311	1267	1324	1269	1323	15553
21-23	MEAN 14.7	22.2	31.0	42.2	52.3	61.3	70.8	70.9	59.5	46.2	34.7	22.2	44.3
	S.D. 10.934	8.831	7.949	8.593	6.019	5.684	4.665	4.302	6.518	7.572	9.247	10.011	19.958
	TOTAL OBS 1205	1074	1209	1289	1331	1322	1192	1250	1211	1262	1211	1274	14830
ALL HOURS	MEAN 14.7	21.9	30.8	41.9	51.7	60.9	71.1	71.1	59.8	46.1	34.8	22.3	44.2
	S.D. 12.071	10.547	8.889	9.326	6.890	6.027	4.928	4.714	7.382	8.471	9.745	10.904	20.324
	TOTAL OBS 10391	9078	10538	11099	11221	11062	9997	10450	10126	10642	10159	10516	125279

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DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N.C. 28801

## RELATIVE HUMIDITY

43222 HOENGSONG KOREA/ROK AFS K-46

51-67

ALL

STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	ALL	100.0	100.0	99.8	99.1	96.0	87.8	70.6	40.2	9.9	75.8	10391
FEB		100.0	100.0	99.8	99.3	96.0	88.8	72.4	45.5	14.3	77.1	9078
MAR		100.0	100.0	99.5	96.6	89.5	78.2	60.8	38.2	13.7	73.2	10538
APR		100.0	99.7	97.5	91.3	81.9	70.2	55.7	36.3	16.0	70.5	11099
MAY		100.0	99.8	97.0	90.2	79.3	65.7	50.2	32.8	13.5	68.5	11221
JUN		100.0	100.0	99.4	95.5	87.6	74.8	60.4	43.5	19.0	73.6	11062
JUL		100.0	100.0	99.9	99.6	97.9	92.5	79.1	61.7	33.9	82.3	9997
AUG		100.0	100.0	100.0	99.9	98.6	91.7	76.3	57.0	30.7	81.3	10450
SEP		100.0	100.0	99.9	98.4	94.2	85.5	73.5	57.7	32.9	80.1	10126
OCT		100.0	100.0	99.6	96.3	88.8	77.9	64.8	48.6	25.1	75.8	10642
NOV		100.0	99.9	99.6	98.0	93.1	83.7	70.6	50.3	23.9	77.4	10159
DEC		100.0	100.0	99.8	98.8	95.1	86.9	72.1	49.2	17.6	77.4	10516
TOTALS		100.0	99.9	99.3	96.8	91.3	81.6	66.9	46.5	20.8	75.9	125279



DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N.C. 28801

## RELATIVE HUMIDITY

43222

HOENGSONG KOREA/ROK AFS K-46

52-55,57-67

JAN

STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	00-02	100.0	100.0	100.0	99.9	99.4	97.0	85.7	51.0	13.7	79.9	1144
	03-05	100.0	100.0	100.0	100.0	99.8	98.1	89.2	58.0	15.1	81.4	1237
	06-08	100.0	100.0	99.9	99.9	99.3	96.6	87.5	57.0	15.6	81.1	1378
	09-11	100.0	99.9	99.9	99.8	97.5	92.2	75.5	42.0	9.9	77.3	1377
	12-14	100.0	100.0	99.9	98.4	91.1	73.8	48.3	23.3	5.1	69.4	1376
	15-17	100.0	99.9	99.3	96.7	86.9	65.7	41.5	18.0	3.8	66.8	1377
	18-20	100.0	100.0	99.5	98.5	95.8	86.6	63.7	31.5	5.6	73.7	1297
	21-23	100.0	100.0	100.0	99.8	99.5	95.8	78.2	44.5	11.2	78.2	1205
TOTALS		100.0	100.0	99.8	99.1	96.0	87.8	70.6	40.2	9.9	75.8	10391

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DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N.C. 28601

## RELATIVE HUMIDITY

43222 HOENGSONG KOREA/ROK AFS K-46  
STATION STATION NAME

52-55,57-67  
PERIOD

FEB  
MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
FEB	00-02	100.0	100.0	100.0	99.9	99.7	97.9	90.1	58.1	19.2	81.8	1054
	03-05	100.0	99.8	99.7	99.6	99.5	98.5	93.0	65.2	22.9	83.3	1105
	06-08	100.0	100.0	99.8	99.7	99.4	98.7	91.3	68.3	24.1	83.5	1178
	09-11	100.0	100.0	99.6	99.2	98.0	93.4	76.6	46.9	14.8	78.2	1179
	12-14	100.0	100.0	99.7	98.4	91.1	73.4	47.3	24.4	6.4	69.7	1185
	15-17	100.0	100.0	99.8	97.6	85.8	66.7	41.5	21.7	4.9	67.4	1185
	18-20	100.0	100.0	100.0	99.8	96.5	87.1	61.1	33.8	9.3	74.2	1118
	21-23	100.0	100.0	100.0	99.9	99.3	97.2	82.2	48.1	13.3	79.5	1074
TOTALS		100.0	100.0	99.8	99.3	96.0	88.8	72.4	45.5	14.3	77.1	9078

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N.C. 28801

# RELATIVE HUMIDITY

43222

HOENGSONG KOREA/ROK AFS K-46

52-55,57-67

MAR

STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAR	00-02	100.0	100.0	100.0	100.0	98.3	94.5	81.4	54.1	17.0	80.1	1209
	03-05	100.0	100.0	100.0	100.0	98.9	97.0	89.1	66.8	23.1	82.9	1271
	06-08	100.0	100.0	99.9	99.9	99.6	97.6	91.2	68.5	28.1	83.9	1395
	09-11	100.0	100.0	99.9	99.0	95.2	85.2	64.4	35.5	11.5	74.6	1395
	12-14	100.0	100.0	98.8	92.4	77.3	54.1	30.4	14.8	5.4	63.0	1395
	15-17	100.0	99.9	98.5	86.9	69.0	47.2	28.2	13.2	5.5	60.4	1395
	18-20	100.0	99.9	99.1	96.3	83.5	66.0	41.1	20.5	8.4	67.1	1269
	21-23	100.0	100.0	100.0	99.3	96.9	88.3	64.7	35.2	11.2	75.3	1209
TOTALS		100.0	100.0	99.5	96.6	89.5	78.2	60.8	38.2	13.7	73.2	10538

## RELATIVE HUMIDITY

APR

1025

MONTH	HOURS LST	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
APR	00-02	100.0	100.0	100.0	99.8	98.4	92.6	77.8	47.4	19.2	79.3	1227
	03-05	100.0	100.0	100.0	99.9	99.1	97.5	90.8	68.6	29.0	84.0	1377
	06-08	100.0	100.0	100.0	99.9	99.1	96.7	90.2	70.8	29.5	84.3	1467
	09-11	100.0	99.9	98.9	95.5	88.0	73.7	52.8	27.3	11.9	70.3	1469
	12-14	100.0	99.5	95.1	80.3	60.2	42.0	26.7	15.5	7.2	58.3	1470
	15-17	100.0	98.8	90.5	73.0	52.9	35.9	24.1	15.2	7.4	55.4	1450
	18-20	100.0	99.6	96.1	85.3	68.7	49.3	31.5	18.4	10.4	61.5	1350
	21-23	100.0	100.0	99.8	99.1	92.7	78.5	54.9	28.4	13.6	72.4	1289
TOTALS		100.0	99.7	97.5	91.3	81.9	70.2	55.7	36.3	16.0	70.5	11099

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N.C. 28801

# RELATIVE HUMIDITY

43222 HOENGSONG KOREA/ROK AFS K-46

51-53,55-67

MAY

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE  
FROM HOURLY OBSERVATIONS

MONTH	HOURS U.S.T.	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAY	00-02	100.0	100.0	100.0	100.0	99.5	94.8	78.5	48.6	17.9	79.8	1277
	03-05	100.0	100.0	100.0	100.0	99.9	99.2	93.0	73.2	34.6	85.8	1371
	06-08	100.0	100.0	100.0	100.0	99.6	98.6	92.0	70.1	29.4	84.8	1464
	09-11	100.0	100.0	99.4	95.5	85.4	67.5	39.7	19.0	6.0	66.9	1462
	12-14	100.0	99.9	92.7	77.8	53.4	29.6	15.7	9.0	3.8	53.7	1462
	15-17	100.0	99.0	88.4	67.4	43.7	25.5	14.6	8.6	3.8	50.5	1461
	18-20	100.0	99.6	96.4	83.6	63.1	39.4	21.5	11.8	5.1	57.5	1393
	21-23	100.0	100.0	100.0	99.5	94.2	76.6	51.8	25.5	8.3	71.2	1331
TOTALS		100.0	99.8	97.0	90.2	79.3	65.7	50.2	32.8	13.5	68.9	11221

## RELATIVE HUMIDITY

JUN

2000

MONTH	HOURS LST	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUN	00-02	100.0	100.0	100.0	100.0	99.8	97.8	88.4	69.7	27.8	84.1	1259
	03-05	100.0	100.0	100.0	100.0	99.9	99.3	96.3	85.8	47.8	88.9	1348
	06-08	100.0	100.0	100.0	100.0	99.9	98.9	94.2	79.8	37.9	86.9	1437
	09-11	100.0	100.0	99.9	98.7	93.2	76.5	53.9	27.2	7.7	71.1	1436
	12-14	100.0	100.0	98.7	90.0	72.3	46.5	27.4	13.5	5.3	60.9	1438
	15-17	100.0	100.0	97.6	84.0	62.6	40.2	23.5	13.0	5.3	58.1	1440
	18-20	100.0	100.0	99.4	93.0	78.6	55.3	35.7	20.2	6.9	64.3	1382
	21-23	100.0	100.0	100.0	99.8	97.3	88.5	69.0	44.1	15.7	76.8	1322
TOTALS		100.0	100.0	99.4	95.5	87.6	74.8	60.4	43.5	19.0	73.6	11062

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MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUL	00-02	100.0	100.0	100.0	100.0	99.9	98.9	97.2	85.1	50.1	89.0	1131
	03-05	100.0	100.0	100.0	100.0	99.8	99.7	99.0	93.0	61.7	91.6	1218
	06-08	100.0	100.0	100.0	100.0	100.0	99.5	98.4	92.8	59.4	91.1	1302
	09-11	100.0	100.0	100.0	99.9	99.1	95.9	82.4	56.0	21.0	81.2	1302
	12-14	100.0	100.0	100.0	98.9	95.9	84.3	54.8	31.4	15.2	73.7	1302
	15-17	100.0	100.0	99.8	98.8	93.2	76.7	46.6	28.3	13.3	71.3	1302
	18-20	100.0	100.0	99.8	99.4	96.8	88.5	67.0	40.8	17.9	76.8	1248
	21-23	100.0	100.0	100.0	99.7	99.2	98.2	91.4	71.2	35.6	85.4	1192
TOTALS		100.0	100.0	99.9	99.6	97.9	92.5	79.1	61.7	33.9	82.3	9997

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N.C. 28801

## RELATIVE HUMIDITY

43222

HOENGSONG KOREA/ROK AFS K-46

51-54,56-66

AUG

STATION

STATION NAME

PERIOD

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS LS (Z)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
AUG	00-02	100.0	100.0	100.0	100.0	100.0	99.9	97.6	86.0	52.7	89.6	1191
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	99.0	92.2	64.6	91.9	1276
	06-08	100.0	100.0	100.0	100.0	100.0	100.0	98.5	92.1	58.5	91.2	1353
	09-11	100.0	100.0	100.0	100.0	99.8	96.9	78.3	45.1	13.1	79.0	1356
	12-14	100.0	100.0	100.0	99.8	96.8	77.8	41.5	17.4	6.7	69.6	1354
	15-17	100.0	100.0	100.0	99.7	93.5	70.9	37.9	18.0	8.0	68.5	1359
	18-20	100.0	100.0	100.0	100.0	98.9	90.5	67.6	37.7	14.3	76.6	1311
	21-23	100.0	100.0	100.0	100.0	100.0	99.4	94.9	73.7	32.2	85.8	1250
TOTALS		100.0	100.0	100.0	99.9	98.6	91.7	76.3	57.0	30.7	81.3	10450



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DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N.C. 28801

## RELATIVE HUMIDITY

43222

HOENGSONG KOREA/ROK AFS K-46

51-54,56-66

SEP

STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS LST	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
SEP	00-02	100.0	100.0	100.0	100.0	100.0	99.7	96.4	84.5	50.6	89.1	1144
	03-05	100.0	100.0	100.0	100.0	100.0	99.9	98.9	93.6	68.4	92.2	1234
	06-08	100.0	100.0	100.0	100.0	100.0	100.0	99.5	95.8	70.0	92.7	1320
	09-11	100.0	100.0	100.0	99.9	98.2	89.2	74.0	47.6	17.6	78.4	1316
	12-14	100.0	100.0	99.9	95.7	82.8	60.1	35.4	16.9	7.6	65.6	1317
	15-17	100.0	100.0	99.1	93.1	78.1	55.4	32.9	17.7	7.1	64.0	1317
	18-20	100.0	100.0	99.9	99.4	96.1	85.5	66.3	39.8	13.1	75.5	1267
	21-23	100.0	100.0	100.0	100.0	100.0	98.3	90.3	71.8	32.8	85.1	1211
TOTALS		100.0	100.0	99.9	98.4	94.2	85.5	73.5	57.7	32.9	80.1	10126

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N.C. 28801

# RELATIVE HUMIDITY

43222 HOENGSUNG KOREA/ROK AFS K-46

51-54,56-66

OCT

STATION

STATION NAME

PERIOD

MONTH

## CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS LST	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
OCT	00-02	100.0	100.0	100.0	99.9	99.7	98.8	94.3	80.0	39.8	87.0	1203
	03-05	100.0	100.0	100.0	100.0	100.0	99.4	97.7	89.7	56.9	90.2	1296
	06-08	100.0	100.0	100.0	100.0	100.0	99.6	98.0	92.5	63.1	91.4	1389
	09-11	100.0	100.0	99.9	98.8	95.4	83.8	64.9	37.4	13.2	75.0	1389
	12-14	100.0	100.0	99.0	89.3	66.5	37.9	17.0	6.7	2.4	57.5	1389
	15-17	100.0	100.0	97.8	84.7	58.9	34.0	14.8	6.6	2.5	55.4	1388
	18-20	100.0	100.0	100.0	98.6	93.7	78.8	52.9	23.8	4.8	71.0	1326
	21-23	100.0	100.0	100.0	99.8	99.3	97.0	86.2	59.2	20.6	81.8	1262
TOTALS		100.0	100.0	99.6	96.3	88.8	77.9	64.8	48.6	25.1	75.8	10642

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N.C. 28801

# RELATIVE HUMIDITY

43222

HOENGSONG KOREA/ROK AFS K-46

51-54,56-66

NCV

STATION

STATION NAME

PERIOD

MONTH

## CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS LST	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
NOV	00-02	100.0	100.0	99.9	99.8	99.6	98.1	93.7	75.2	35.4	85.5	1151
	03-05	100.0	100.0	100.0	100.0	99.6	98.7	95.9	84.0	46.2	87.9	1234
	06-08	100.0	100.0	100.0	99.9	99.6	98.9	96.1	87.0	52.1	88.8	1320
	09-11	100.0	100.0	99.8	98.9	96.5	90.7	76.0	49.9	18.2	78.6	1325
	12-14	100.0	99.8	98.6	94.4	79.6	54.4	31.9	14.5	4.8	63.4	1325
	15-17	100.0	99.7	98.6	92.7	75.2	50.2	27.9	11.0	5.1	61.6	1324
	18-20	100.0	100.0	99.9	99.0	96.8	86.2	62.6	29.5	10.3	74.0	1269
	21-23	100.0	100.0	100.0	100.0	99.5	96.5	86.7	56.5	21.1	81.4	1211

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N.C. 28801

# RELATIVE HUMIDITY

43222

HOENGSONG KOREA/RGK AFS K-46

51-54,56-66

DEC

STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
DEC	00-02	100.0	100.0	100.0	99.8	98.9	95.7	86.3	66.0	24.6	82.6	1205
	03-05	100.0	100.0	100.0	100.0	99.7	97.4	90.8	68.8	30.7	84.2	1287
	06-08	100.0	100.0	100.0	100.0	99.6	97.7	92.8	74.7	31.8	85.1	1357
	09-11	100.0	100.0	99.9	99.5	97.6	92.8	79.4	52.2	16.6	79.2	1356
	12-14	100.0	100.0	99.6	96.5	87.8	68.5	41.7	17.4	5.2	67.1	1356
	15-17	100.0	100.0	99.3	95.7	83.4	62.9	35.6	16.3	4.8	65.2	1358
	18-20	100.0	100.0	100.0	99.5	96.5	87.9	71.1	41.9	10.4	76.1	1323
	21-23	100.0	100.0	100.0	99.8	98.3	94.0	82.6	59.9	18.4	80.4	1274
TOTALS		100.0	100.0	99.8	98.8	95.1	86.9	72.1	49.2	17.4	77.4	10516

DATA PROCESSING DIVISION  
ETAC/USAF  
AIR WEATHER SERVICE (MAC)  
ASHEVILLE, NORTH CAROLINA

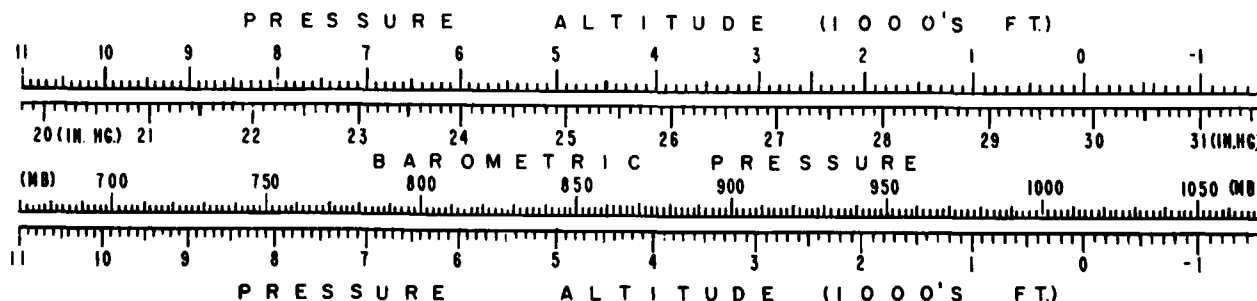
## PART F

## PRESSURE SUMMARY

Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables, although the overall period is limited to January 1946 through December 1963 because of changes in reporting practices before and after those dates.

1. Station pressure in inches of mercury.
2. Sea-level pressure in millibars.

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressure altitude in 1000's of feet. This scale is an enlarged model of the pressure altitude scale in the Smithsonian Meteorological Tables.



DATA PROCESSING DIVISION  
 FTAC, USAF  
 ASHEVILLE, N. C. 28801

## MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

43222 HONGSONG KOREA/RCK AFS K-46

54-07

STATION		STATION NAME												YEARS											
HRS (L.S.T.)		JAN.	FEB.	MAR.	APR.	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL											
01	MEAN	29.842	29.843	29.744	29.666	29.544	29.439	29.482	29.439	29.559	29.750	29.823	29.870	29.859											
	S. D.	.179	.159	.174	.166	.148	.112	.120	.124	.148	.144	.157	.157	.137											
	TOTAL OBS	382	351	403	409	433	420	374	374	386	403	389	402	4732											
03	MEAN	29.872	29.849	29.745	29.661	29.541	29.433	29.402	29.434	29.557	29.750	29.826	29.865	29.859											
	S. D.	.184	.160	.176	.172	.150	.116	.127	.125	.152	.145	.159	.158	.234											
	TOTAL OBS	381	352	403	429	434	421	376	373	390	403	390	402	4754											
06	MEAN	29.866	29.853	29.749	29.664	29.549	29.437	29.402	29.441	29.565	29.758	29.839	29.884	29.867											
	S. D.	.181	.161	.179	.176	.155	.124	.125	.127	.154	.148	.163	.164	.233											
	TOTAL OBS	464	423	464	489	496	480	434	434	449	465	450	465	5213											
09	MEAN	29.887	29.875	29.772	29.682	29.566	29.450	29.416	29.453	29.584	29.784	29.864	29.906	29.897											
	S. D.	.183	.163	.182	.178	.156	.126	.128	.134	.156	.149	.165	.166	.237											
	TOTAL OBS	465	422	465	488	495	480	434	432	448	465	450	465	5509											
12	MEAN	29.882	29.868	29.758	29.662	29.545	29.431	29.409	29.449	29.574	29.763	29.847	29.896	29.873											
	S. D.	.183	.163	.178	.176	.153	.122	.126	.128	.151	.144	.162	.161	.236											
	TOTAL OBS	464	423	465	490	496	479	434	433	449	464	450	465	5512											
15	MEAN	29.827	29.810	29.702	29.610	29.500	29.397	29.384	29.422	29.535	29.710	29.795	29.847	29.828											
	S. D.	.180	.161	.170	.168	.150	.119	.126	.128	.143	.139	.161	.158	.226											
	TOTAL OBS	465	423	465	490	495	480	434	434	449	465	450	465	5315											
17	MEAN	29.833	29.807	29.690	29.600	29.479	29.381	29.369	29.412	29.531	29.709	29.802	29.855	29.822											
	S. D.	.176	.159	.167	.162	.148	.115	.122	.127	.142	.138	.158	.156	.230											
	TOTAL OBS	465	423	464	470	495	480	434	434	449	465	449	465	5493											
21	MEAN	29.862	29.831	29.718	29.637	29.514	29.412	29.389	29.431	29.555	29.742	29.826	29.872	29.846											
	S. D.	.179	.157	.171	.166	.144	.110	.119	.125	.147	.139	.159	.159	.233											
	TOTAL OBS	412	367	403	440	462	451	407	406	421	434	420	435	5058											
ALL HOURS	MEAN	29.859	29.842	29.735	29.647	29.529	29.422	29.397	29.435	29.557	29.746	29.828	29.875	29.859											
	S. D.	.183	.162	.177	.173	.153	.120	.125	.128	.150	.145	.162	.164	.237											
	TOTAL OBS	3498	3184	3532	3705	3806	3691	3331	3320	3443	3564	3448	3564	40086											

DATA PROCESSING DIVISION  
ETAC, USAF  
ASHEVILLE, N. C. 28801

## MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN MBS FROM HOURLY OBSERVATIONS

43222 HOENGSONG KOREA/ROK AFS K-46 51-55,57-67

STATION

STATION NAME

YEARS

HRS. (L.S.T.)		JAN.	FEB.	MAR.	APR.	MAY	JUN	JUL	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
00	MEAN	1024.4	1023.3	1020.0	1017.1	1012.6	1009.0	1007.9	1009.0	1013.2	1019.9	1022.6	1024.4	1016.9
	S. D.	6.359	5.494	6.097	5.708	5.104	3.867	4.135	4.276	5.120	4.953	5.428	5.484	7.979
	TOTAL OBS	382	339	402	409	433	420	378	374	388	403	390	402	4720
03	MEAN	1024.5	1023.5	1020.0	1016.9	1012.6	1008.8	1007.6	1008.8	1013.1	1019.9	1022.6	1024.5	1016.8
	S. D.	6.530	5.520	6.153	5.944	5.183	3.999	4.265	4.331	5.284	5.010	5.473	5.579	8.122
	TOTAL OBS	381	339	403	429	434	421	376	373	390	403	390	402	4741
06	MEAN	1024.3	1023.7	1020.2	1017.1	1012.9	1008.8	1007.7	1008.8	1013.4	1020.1	1022.9	1024.6	1017.1
	S. D.	6.442	5.632	6.291	6.023	5.372	4.257	4.290	4.401	5.235	5.143	5.613	5.596	8.169
	TOTAL OBS	433	395	465	459	465	450	403	403	419	434	420	434	5180
09	MEAN	1025.0	1024.5	1021.0	1017.7	1013.4	1009.4	1008.8	1009.5	1014.1	1021.0	1023.8	1025.3	1017.8
	S. D.	6.535	5.694	6.359	6.117	5.393	4.320	4.404	4.478	5.259	5.170	5.654	5.655	8.337
	TOTAL OBS	434	395	465	459	464	450	403	402	419	434	420	434	5179
12	MEAN	1024.9	1024.2	1020.5	1017.0	1012.7	1008.8	1007.9	1009.2	1013.7	1020.2	1023.2	1025.0	1017.3
	S. D.	6.488	5.679	6.213	5.942	5.289	4.162	4.363	4.472	5.100	4.977	5.572	5.530	8.240
	TOTAL OBS	433	395	465	460	465	450	403	402	419	434	420	434	5180
15	MEAN	1022.9	1022.1	1018.5	1015.3	1011.1	1007.6	1007.0	1008.3	1012.4	1018.4	1021.3	1023.3	1015.7
	S. D.	6.425	5.600	5.924	5.748	5.183	4.096	4.336	4.352	4.888	4.843	5.526	5.407	7.900
	TOTAL OBS	434	395	465	460	465	450	403	402	419	434	420	434	5181
18	MEAN	1023.2	1022.1	1018.2	1014.9	1010.5	1007.0	1006.5	1008.0	1012.2	1018.4	1021.7	1023.7	1015.5
	S. D.	6.279	5.548	5.850	5.501	5.095	3.959	4.199	4.260	4.848	4.798	5.435	5.372	8.060
	TOTAL OBS	434	395	464	440	465	450	403	402	419	434	420	434	5160
21	MEAN	1024.1	1022.8	1019.1	1016.2	1011.7	1008.0	1007.2	1008.5	1013.0	1019.6	1022.4	1024.2	1016.3
	S. D.	6.355	5.455	5.965	5.672	4.990	3.788	4.093	4.320	4.963	4.772	5.429	5.407	8.036
	TOTAL OBS	381	339	402	410	434	421	376	375	391	403	390	404	4727
ALL HOURS	MEAN	1024.2	1023.3	1019.7	1016.5	1012.2	1008.4	1007.5	1008.8	1013.1	1019.7	1022.6	1024.4	1016.7
	S. D.	6.460	5.641	6.179	5.908	5.284	4.132	4.290	4.524	5.117	5.024	5.563	5.535	8.141
	TOTAL OBS	3312	2992	3532	3526	3625	3512	3145	3133	3264	3379	3270	3378	40068

END

DATE  
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10-80

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